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EXCAVATIONS AT HARAPPĀ

BEING AN ACCOUNT OF ARCHÆOLOGICAL
EXCAVATIONS AT HARAPPĀ CARRIED OUT
BETWEEN THE YEARS 1920-21 AND 1933-34

BY

MADHO SARUP VATS, M.A.,

Deputy Director-General of Archaeology in India

In two volumes with plans and plates

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LIST OF PLATES.

- | | |
|-------|--|
| PLATE | I.—The Prehistoric site of Harappā. |
| " | II.—(a) Part of Mound AB with the Tomb of Naugazā, from north-east.
(b) West side of Mound AB with Mound F in the background, looking north.
(c) Archaeological Camp and Museum, from north-east.
(d) North-east spur of Mound AB showing mud brick terracing. |
| " | III.—Mound F. Plan of the Great Granary Area and Section on AB. |
| " | IV.—Mound F. Great Granary Area.
(a) The Great Granary, panoramic view, looking south.
(b) The Great Granary, panoramic view, looking east. |
| " | V.—Mound F. Great Granary Area.
(a) The Great Granary, from south-west.
(b) Narrow trench showing a section of the retaining wall to east of the Great Granary, looking south.
(c) Flight of steps in the central aisle abutting against the Western Block of the Great Granary.
(d) Retaining wall of the Great Granary, from south-west. |
| " | VI.—Mound F. Isometric projection of the Great Granary with conjectural restoration of a part of the Western Block. |
| " | VII.—Mound F. Great Granary Area.
(a) Extension to west of the Great Granary, looking north.
(b) House 1 to west of the Great Granary, from south-west.
(c) Extension to east of the Great Granary, from north-west.
(d) Extension to west of the Great Granary, showing earthenware jars <i>in situ</i> , from south-east-south. |
| " | VIII.—Mound F. Great Granary Area.
(a) Earthenware jar of Stratum V filled with triangular terracotta cakes.
(b) Pottery group of Stratum II <i>in situ</i> .
(c) Earthenware jar No. 3760 <i>in situ</i> .
(d) Pottery groups Nos. 7338-7340 and 7360 <i>in situ</i> .
(e) A row of seven long oval vases <i>in situ</i> , containing small cylindrical vases. |
| " | IX.—Mound F. Plan and Section of Trench Ae. |
| " | X.—Mound F.
(a) General view of Trench Af, from north-west.
(b) Drain and Sink in Trench Ae.
(c) <i>Lingam in situ</i> in Trench Ai.
(d) Brick-on-edge pavement of Stratum I in Trench Ae. |
| " | XI.—Mound F. Plan of Trenches IV and V and Section of Trench IV. |

- PLATE XII.—Mound F. Trench IV.
- (a) Workmen's Quarters, Lane II between Blocks I and II, looking west.
 - (b) Workmen's quarters, Lane I with Block II to right, from west.
 - (c) Northern portion showing circular brick-on-edge platforms Nos. 1-3, from south-east.
 - (d) Northern end showing the findspot of numerous seals, beads, etc., from east.
- " XIII.—Mound F. Trench IV.
- (a) Workmen's Quarters, Houses 3 and 5 with Lane V between them, from south.
 - (b) Workmen's Quarters, partial view of Blocks I and II with Trench V in the background, from south-west.
 - (c) General view from north.
 - (d) Workmen's Quarters, partial view showing quadrilateral-shaped rooms in Blocks I and II, from north-west.
- " XIV.—Mound F. Trenches IV and V.
- (a) Panoramic view with Workmen's Quarters, looking east.
 - (b) Panoramic view with Workmen's Quarters, looking west.
- " XV.—Mound F.
- (a) Trench IV. Workmen's Quarters. Isometric Projection of Houses 2 and 4.
 - (b) Trench VI. Isometric Projection of House I.
- " XVI.—Mound F.
- (a) Trench IV. Deep Digging showing several layers of nodules.
 - (b) Trench V. Bovine bones and copper spear-head No. 10008 below a wall of Stratum IV in Square J 12/25.
 - (c) Trench V. General view, looking east.
 - (d) Trench V. Well with pavement and water jars, from north-west.
- " XVII.—Mound F. Trench IV.
- (a) Furnace Fa with a part of the roof vault lying inside.
 - (b) Furnace Fa showing flues in the vault after clearance.
 - (c) Furnace Fj.
 - (d) Furnace Fe with dividing wall inside.
 - (e) Paved circular manger lined with brick-on-edge.
 - (f) Furnace Ff.
- " XVIII.—Mound F.
- (a) Trench V. Part of a drain with lime plaster in Square J 12/9.
 - (b) Trench V. Deep Digging at the eastern end showing broken pottery.
 - (c) Trench V. Goblets with pointed bases *in situ* in Square J 12/15.
 - (d) Trench IV. Dog-shaped large pottery vessel covered by a wall of Stratum III in Square I 11/10.
 - (e) Trench IV. Furnace Fd.
 - (f) Trench IV. Furnace Fg.
 - (g) Trench IV. Large pottery vessel shaped like a goblet with pointed base in Square 112/7.
- " XIX.—Mound F. Plan and Section of Trench I.

PLATE

XX.—Mound F. Trench I.

- (a) General view from north-west-north.
- (b) General view from south-east-south.
- (c) View of the Central Section showing Strata I-VI, from north-west.
- (d) Detail view of mud huts at the southern end.

"

XXI.—Mound F. Trench I.

- (a) View of the Northern Section, from south-west.
- (b) Deep Digging and the Northern Section showing eight strata of occupation, from south-west.
- (c) Crushed pottery lying against a wall of Stratum V in Square M 11/11.
- (d) Central Section showing a fine rectangular pavement of Stratum V.

"

XXII.—Mound F. Trench I.

- (a) Central Section. Seals, weights, etc. of Stratum IV *in situ*.
- (b) Central Section. Copper jar No. 277 of Stratum III *in situ*.
- (c) Deep Digging. Western cutting showing compressed layers of green earth preceded and followed by soft white soil.
- (d) Deep Digging. Eastern part showing bovine bones including fore-part of a skull.

"

XXIII.—Mound F. Trench I.

- (a) Northern Section. Pottery jars Nos. 1033 A and B besides a broken pavement of Stratum III.
- (b) Northern Section. Post-cremation urn No. 3686 in Square M 10/15 with a human tibia inside.
- (c) Southern Section. Two rectangular hearths of Stratum IV and circular mangers of Stratum V in Square M 12/19.
- (d) Partial view of pottery in Square M 12/17.
- (e) Inscribed jar and jar-stands of Stratum VI in Square M 12/6.
- (f) Broad and shallow trough of Stratum VI in Square M 11/13.

"

XXIV.—Mound F. Plan of Trench III.

"

XXV.—Mound F.

- (a) Trench III. Partial view of Houses 1 and 2 of Stratum IV, from south-west.
- (b) Trench III. Group of polychrome and other pottery No. 5723 *in situ*.
- (c) Trench VI. Bovine bones and pottery in Sink 1 in Square P 10/8.
- (d) Trench III. Contents of a post-cremation urn lying in the lane between Houses 1 and 2.

"

XXVI.—Mound F. Plan and Section of Trench VI.

"

XXVII.—Mound F. Trench VI.

- (a) Eastern part of House I of Stratum IV, from north-west.
- (b) Western part, showing in the foreground jar-stands embedded in a large pavement, looking north.
- (c) Burial and non-burial types of potsherds mixed with bovine bones and brickbats in Squares P 19/11 and P 9/15.
- (d) Alternate courses of mud and burnt bricks in the outer walls of Room 1, House 2, from north-east.

- PLATE XXVIII.—Mound F. Trench VI.
- (a) Eastern part of House 1 of Stratum IV and other structures, from north-east.
 - (b) Extension I. Back part of a house buried under fields, from north-west.
 - (c) Earthenware jars of Strata I to III in the southern part of the northern section, looking west.
 - (d) Lane to the east of Houses 1 and 2 blocked by later walls, from south.
- „ XXIX.—Mound AB. Plan and Section of Trench B.
- „ XXX.—Mound AB. Trench B.
- (a) General view showing multiple strata, from south-west.
 - (b) Rectangular pavement with brick edging in two parts.
 - (c) Centre of the trench. Heap of animal bones in Stratum IV.
 - (d) General view, from east-south-east.
- „ XXXI.—Mound AB. Plan and Section of the Extension of Pits I and II.
- „ XXXII.—Mound AB. Extension of Pits I and II.
- (a) General view showing fragmentary nature of the remains, from south-east.
 - (b) Eastern part showing pavements, gable-roofed drain across the centre and shed over burial No. 5440 in the background, from north-west-north.
 - (c) Large drain of Stratum V with a gable-roofed drain above, from east.
 - (d) General view showing a dilapidated pavement and fragmentary remains, looking east.
- „ XXXIII.—Mound AB. Extension of Pits I and II.
- (a) Spill water jars enclosed by brick reservoirs embedded along the western end of a gable-roofed drain of Stratum IV, from north-east.
 - (b) House 4 of Stratum III constructed against an existing wall of Stratum IV, from south-east.
 - (c) Saucer-shaped depression of Stratum III with filmy coating of Fuller's earth.
 - (d) Enclosure showing fractional burial No. 5440, from north-west.
- „ XXXIV.—Mound AB.
- (a) Pit IV. Remains of a room and drain of Stratum IV with a later pavement in the background, from south-west.
 - (b) Extension of Pits I and II. Post-cremation trough No. 3868 containing a tortoise-shell, pottery, etc.
 - (c) Extension of Pits I and II. Drainage jars enclosed in brick reservoirs embedded along the western end of a gable-roofed drain of Stratum IV.
 - (d) Pit III. Fragmentary remains, from north-west.
 - (e) Extension of pits I and II. A curtain wall of Stratum IV in Square Q 24/9 with ashes and charcoal sticking on both sides.
 - (f) Extension of Pits I and II. Partial view of fractional burial No. 5440, from east.
- „ XXXV.—Mound AB. Plan and Section of Trench at the Southern Edge.

LIST OF PLATES.

- PLATE XXXVI.—Mound AB. Trench at the Southern Edge.
- (a) Mound as left by brick diggers, from south-west-south.
 - (b) Long row of crushed post-cremation urns of Stratum V going across the trench, looking west.
 - (c) General view of the trench with excavations in Area J, Cemetery H and Museum in the background, looking south.
 - (d) Long brick-on-edge pavement of Stratum IV with several partitions, looking south.
 - (e) General view showing mud brick terrace in the foreground, from south.
 - (f) Double well of Stratum III showing two rings separated by clay infilling.
- XXXVII.—Area J. Plans and Sections of Trenches I, II, and III.
- XXXVIII.—Area J.
- (a) Trench I. General view, from north-west.
 - (b) Trench I. House 4 showing *kachcha* rooms, from south-west.
 - (c) Trench II. General view, looking south.
 - (d) Trench III, looking east.
- XXXIX.—Area G. Plans and Sections of Trenches I, II and III.
- XL.—Area G. Plan of skeletal remains in Trench II.
- XLI.—Area G. Trench II.
- (a) Partial view of the skeletal remains No. G289, from south-east.
 - (b) Pottery group No. G130 *in situ*.
- XLII.—Area G. Trench II.
- (a) Pottery group No. G15 *in situ*.
 - (b) Partial view of skeletal remains No. G289 showing skulls S21, S22, S23, and S46, etc., packed together in Division III, from east.
 - (c) Partial view of skeletal remains No. G289, showing skulls S1-S4 with food-plates, etc., in Division III, from west.
 - (d) Partial view of skeletal remains No. G289 with some animal and human bones in Division III, from south-east.
- XLIII.—Cemetery H. Eastern Section. Plan.
- XLIV.—Cemetery H. Eastern Section. Section on AB.
- XLV.—Cemetery H. Eastern Section.
- (a) Pot-burials of Stratum I, panoramic view, from east.
 - (b) Earth-burials of Stratum II, panoramic view, from west.
- XLVI.—Cemetery H. Eastern Section.
- (a) Western part showing pot-burials of Stratum I, from north.
 - (b) Eastern Extension showing pot-burials of Stratum I, from north-east.
 - (c) Group of pot-burials No. H206 *a-k*, from east.
 - (d) Groups of pot-burials Nos. H151-H154, from north-west.
 - (e) Group of pot-burials No. 7435 *a-g*, from south-east.
- XLVII.—Cemetery H. Eastern Section.
- (a) Central portion showing burial pottery of Strata I and II, from south-east.

- (b) Deep Digging at the north-east corner showing river silt and pockets of rubbish, looking north.
- (c) Burial pottery of Stratum II, from south.
- (d) Group of pot-burials No. H231, from west.
- (e) Burial pottery of Strata I and II in Squares R 33/25 and R 34/21 from north-east.
- (f) Earth-burials No. H184, etc., from north.
- PLATE XLVIII.—Cemetery H. Plan of Western Section and its Extension.
- „ XLIX.—Cemetery H. Section on EF, GH and CD.
- „ L.—Cemetery H.
- (a) Extension of Western Section. Pot-burials of Stratum I, general view, from east.
- (b) Extension of Western Section. Fractional burials of Stratum II, general view, from east.
- (c) Detail view of some fractional burials of Stratum II, from south.
- (d) Western Section, pot-burials Nos. H243-H248 crushed by the impact of cart traffic, from south-west.
- „ LI.—Cemetery H. Earth-burials.
- (a) Burial No. H696.
- (b) Burial No. H710.
- (c) Burial No. H693.
- (d) Burial No. H699.
- (e) Burial No. H485.
- (f) Burial No. H488.
- „ LII.—Cemetery H. Earth-burials.
- (a) Burial No. H698 with a sacrificed goat to right.
- (b) Burial No. H306.
- (c) Burial No. H184.
- (d) Burial No. H307.
- „ LIII.—Cemetery H. Earth-burials.
- (a) Burial No. H484.
- (b) Burial No. H501.
- (c) Burial No. H502.
- (d) Burial No. H697.
- „ LIV.—Cemetery H.
- (a) Contents of the burial-pot No. H243a.
- (b) Contents of the burial-pot No. H249.
- (c) Contents of the burial-pot No. H61.
- (d) Contents of the burial-pot No. H206a.
- (e) Contents of the burial-pot No. H231.
- „ LV.—Cemetery H.
- (a) Burial-pot No. H231 containing only a child's skull.
- (b) Contents of the burial-pot No. H154a also showing a narrow-necked vase.
- (c) Burial-pot No. H245 containing only a part of a lower leg.
- (d) Burial-pot No. H153 containing only a child's skull.
- (e) Pot-burial No. H83 showing a baby in embryonic position.

PLATE

LVI.—Cemetery H.

- (a) Pot-burial No. H165a containing a baby in embryonic position.
- (b) Pot-burial No. H622 containing a baby in embryonic position.
- (c) Pot-burial No. H679 containing a baby in embryonic position.
- (d) Pot-burial No. H148a containing a baby in embryonic position.

LVII.—Cemetery H.

- (a) The first pot-burials No. 3934 a-c.
- (b) Pot-burials Nos. H206 a and b, and H245k painted with mythological scenes.
- (c) Types of burial jars which contained babies in embryonic position.
- (d) Types of burial food-plates from Stratum II.

LVIII.—(a) Area G. Trench III. General view, from south.

- (b) Cemetery H. Flasks, etc., mostly of Stratum II.
- (c) Cemetery H. Pottery of Stratum II.

LIX.—Cemetery H.

- (a) Types of burial-pots of Stratum I with their covers.
- (b) Types of pottery found with earth-burials of Stratum II.

LX.—Burial Pottery.

LXI.—Burial Pottery.

LXII.—Cemetery H. Paintings on burial jars.

LXIII.—Cemetery H. Paintings on burial jars.

LXIV.—Cemetery H. Paintings on the underside of flat covers from Stratum II.

LXV.—Painted sherds from Mounds typical of Burial Pottery.

LXVI.—Painted sherds from Mounds typical of Burial Pottery.

LXVII.—Painted sherds from Mounds typical of Household Vessels.

LXVIII.—Painted sherds from Mounds typical of Household Vessels.

LXIX.—Painted Pottery from the Mounds.

LXX.—Miscellaneous Pottery.

LXXI.—Miscellaneous Pottery.

LXXII.—Vessels and miscellaneous objects of terracotta.

LXXIII.—Miscellaneous objects from Harappā and Kotla Nihang, and pottery typical of Cemetery H from Harappā.

LXXIV.—(a) Common types of Household Jars from Harappā.

(b) Miscellaneous objects from Chak Pūrbāne Syāl.

LXXV.—(a) Common types of Post-cremation Urns.

(b) Mound AB. Trench at the Southern Edge. Row of post-cremation urns, looking south.

LXXVI.—Terracotta Human Figurines.

LXXVII.—Terracotta Human Figurines.

LXXVIII.—Animal Figurines of terracotta, faience, stone, etc.

LXXIX.—Animal Figurines of terracotta, faience, stone, etc.

LXXX.—Mound F.

(a)—(d) Statuette of red sandstone No. 9042 from Trench IV.

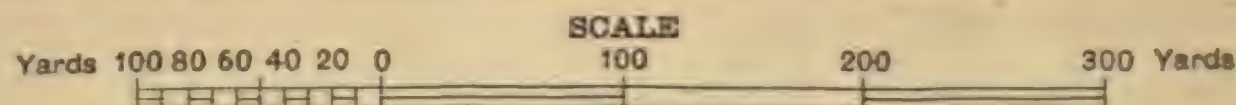
LXXXI.—Mound F.

(a)—(d) Statuette of grey stone No. Ab 959 from the central aisle of the Great Granary.

LXXXII.—Miscellaneous objects of śankh, faience and stone.

- PLATE LXXXIII.—Stone Vessels, Mace-heads and objects of Technical Interest in stone and faience.
- „ LXXXIV.—Types of Seals and Sealings.
- „ LXXXV to XCII.—Seals.
- „ XCIII.—Sealings.
- „ XCIV.—Sealings.
- „ XCV.—Sealings and Tiny Seals.
- „ XCVI.—Tiny Seals.
- „ XCVII.—Tiny Seals.
- „ XCVIII.—Tiny Seals and Sealings and an Inscribed Stone Slab.
- „ XCIX.—Seals, Sealings and an Inscribed Ivory Rod.
- „ C.—Sealings.
- „ CI.—Seals, Sealings, Inscribed Terracotta Ball and Pottery.
- „ CII.—Inscribed Pottery.
- „ CIII.—Inscribed Pottery and three inscribed fragments of stone.
- „ CIV.—Inscribed Pottery.
- „ CV to CXVI.—Sign Manual.
- „ CXVII.—Miscellaneous Cult and Household Objects.
- „ CXVIII.—Stone and Chert Weights, Polishers, Knives, Cores and an Arrow-head.
- „ CXIX.—Bone and ivory Objects.
- „ CXX.—Playthings and Gamesmen.
- „ CXXI.—Copper Jar No. 277 and its Contents.
- „ CXXII.—Copper and Bronze Weapons, Implements and Utensils.
- „ CXXIII.—Contents of Copper Jar No. 277 and Marble Mace-head No. 573.
- „ CXXIV.—Copper and Bronze Ornaments, Utensils, Implements, Weapons, etc.
- „ CXXV.—Copper, Bronze, Silver and Gold Objects.
- „ CXXVI.—Microphotographs of specimen 'X' (chisel).
- „ CXXVII.—Microphotographs of specimen 277 a/21 (celt).
- „ CXXVIII.—Miscellaneous Beads.
- „ CXXIX to CXXXIV.—Beads.
- „ CXXXV.—Microphotographs of "Burnt" and Painted Steatite.
- „ CXXXVI.—Microphotographs of Etched Carnelian Beads and Faience Beads.
- „ CXXXVII.—Jewellery from House 2, Trench IV, Mound F.
- „ CXXXVIII.—Personal Ornaments.
- „ CXXXIX.—Personal Ornaments, Unguent Vases and Inlay Objects.

270 1







(a) PART OF MOUND AB WITH THE TOMB OF NAUGAZA, FROM NORTH-EAST.



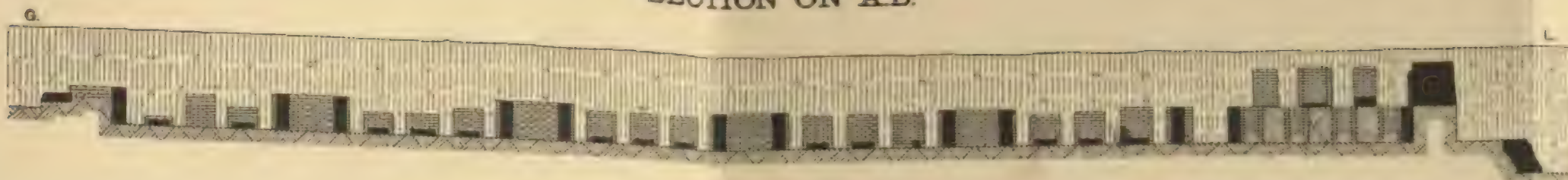
(b) WEST SIDE OF MOUND AB WITH MOUND F IN THE BACKGROUND, LOOKING NORTH.



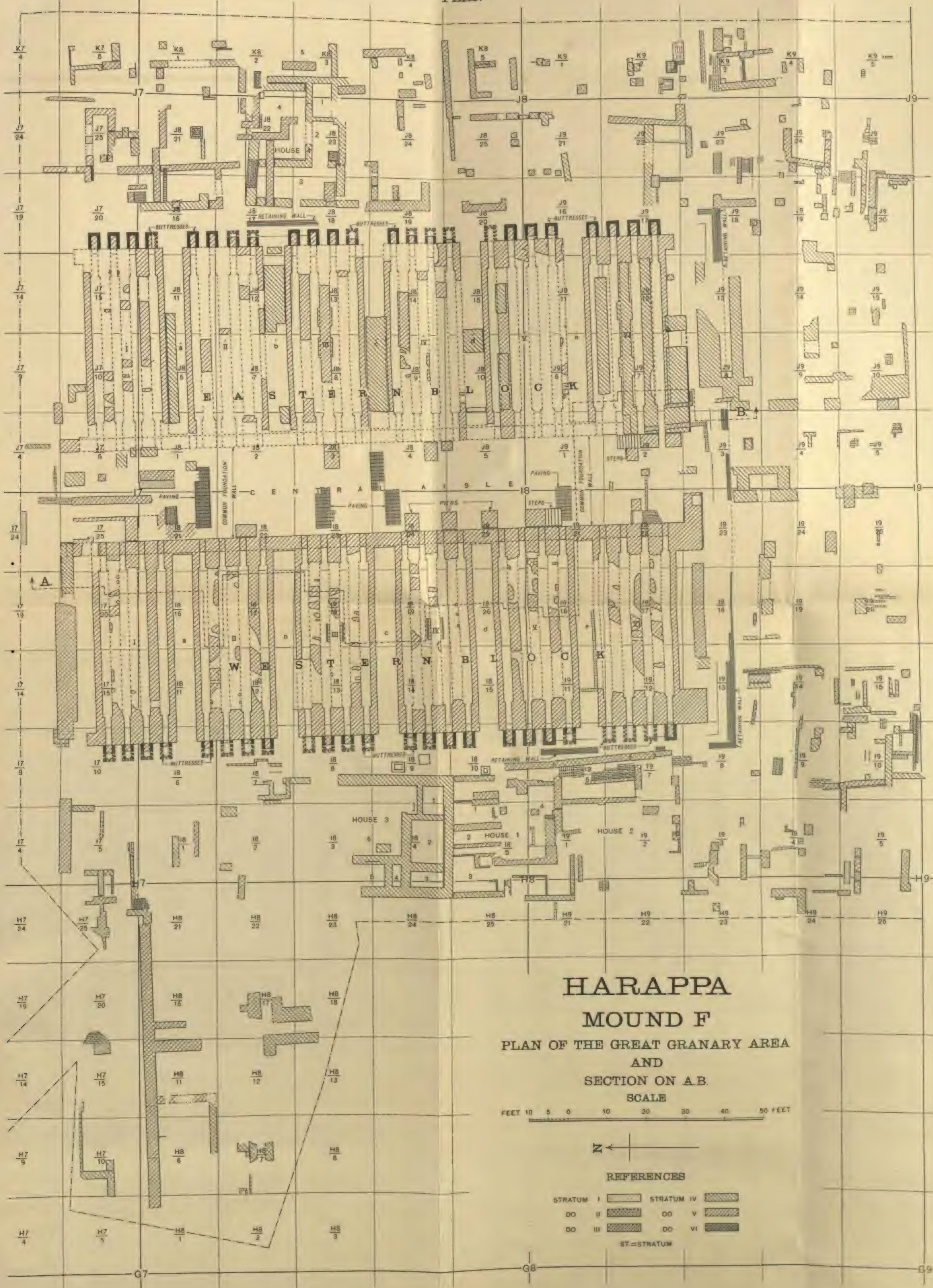
(c) ARCHAEOLOGICAL CAMP AND MUSEUM, FROM NORTH-EAST.



(d) NORTH-EAST SIDE OF MOUND AB SHOWING MUD BRICK TERRACING.



PLAN



HARAPPA MOUND F

PLAN OF THE GREAT GRANARY AREA
AND
SECTION ON A.B.

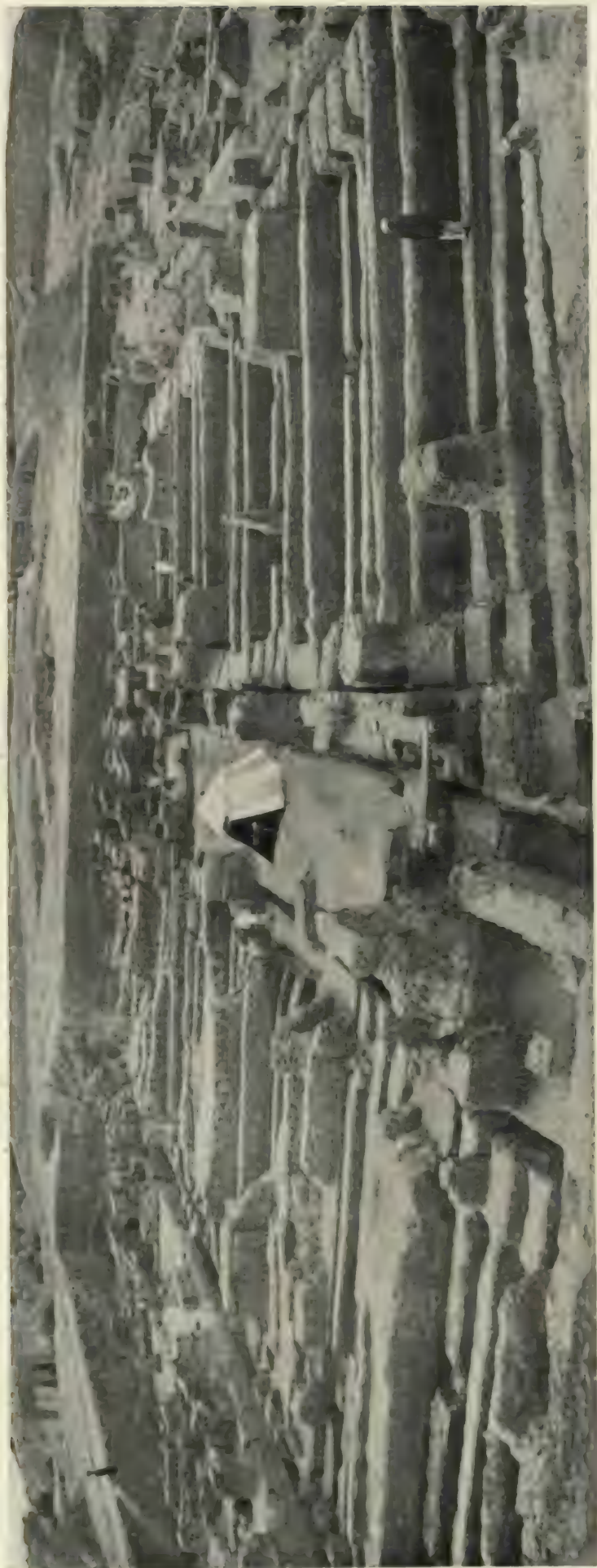
SCALE

FEET 10 5 0 10 20 30 40 50 FEET

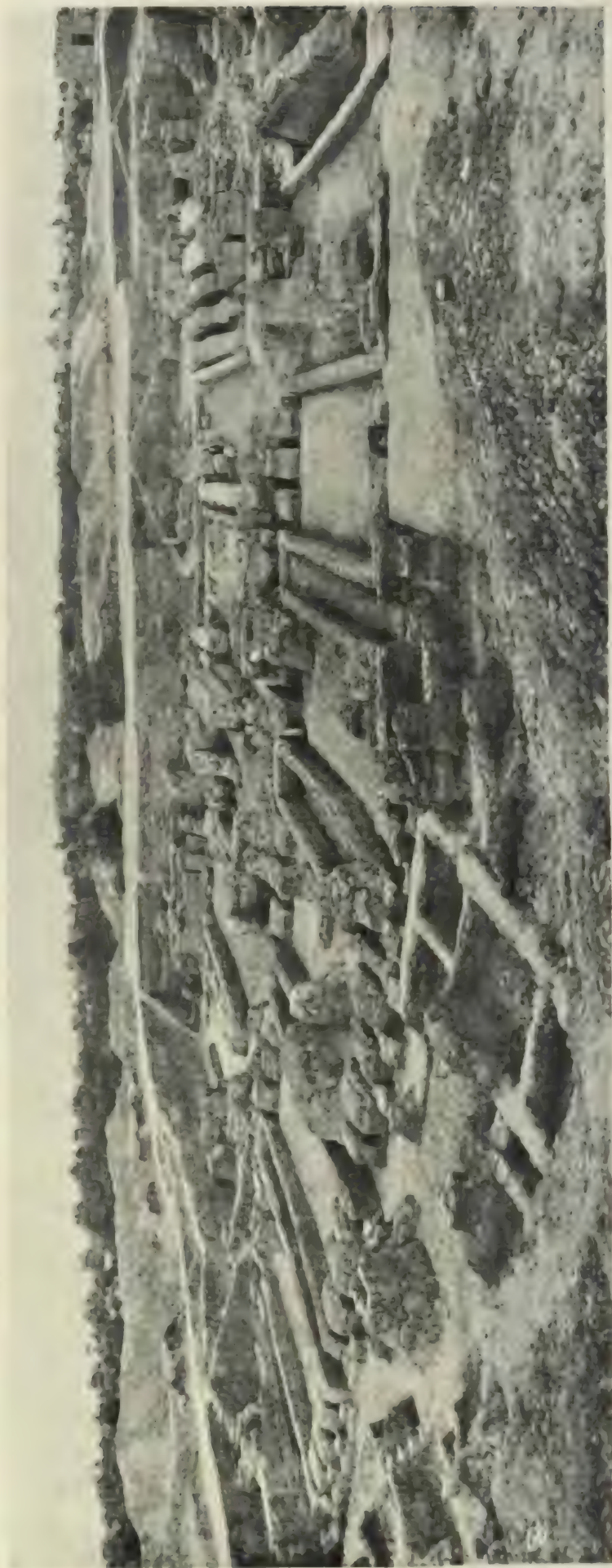


REFERENCES

STRATUM I	STRATUM IV
DO II	DO V
DO III	DO VI
ST=STRATUM	



(a) THE GREAT GRANARY, PANORAMIC VIEW, LOOKING SOUTH.

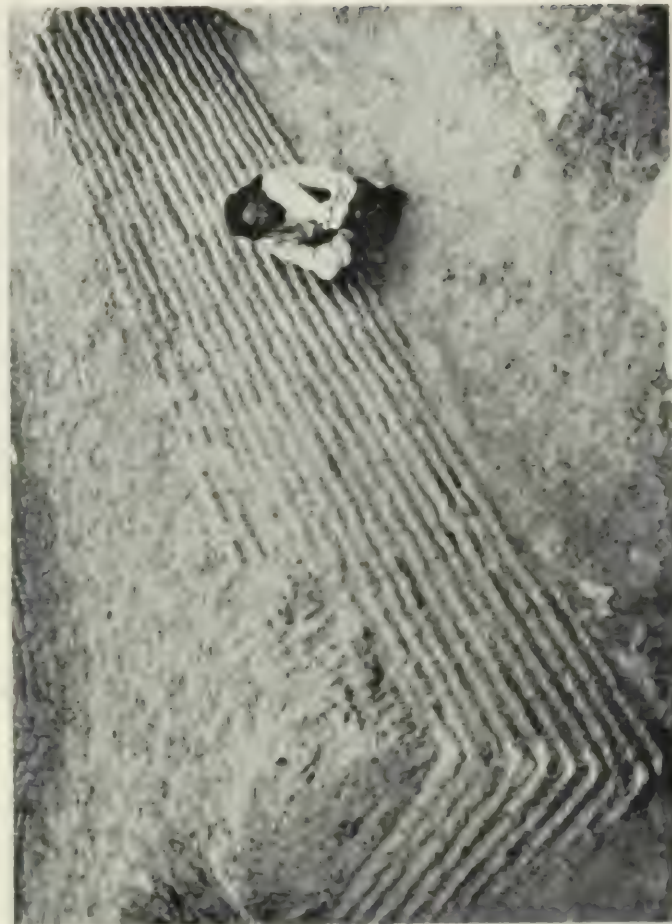


(b) THE GREAT GRANARY, PANORAMIC VIEW, LOOKING EAST.





(b) NARROW TRENCH SHOWING A SECTION OF THE RETAINING WALL TO EAST OF THE GREAT GRANARY, LOOKING SOUTH.



(d) RETAINING WALL OF THE GREAT GRANARY, FROM SOUTH-WEST.



(a) THE GREAT GRANARY, FROM SOUTH-WEST.



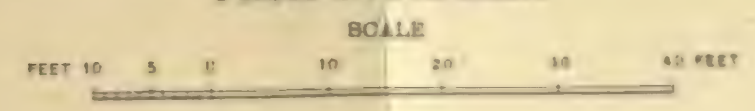
(c) FLIGHT OF STEPS IN THE CENTRAL AISLE ABUTTING AGAINST THE WESTERN BLOCK OF THE GREAT GRANARY.



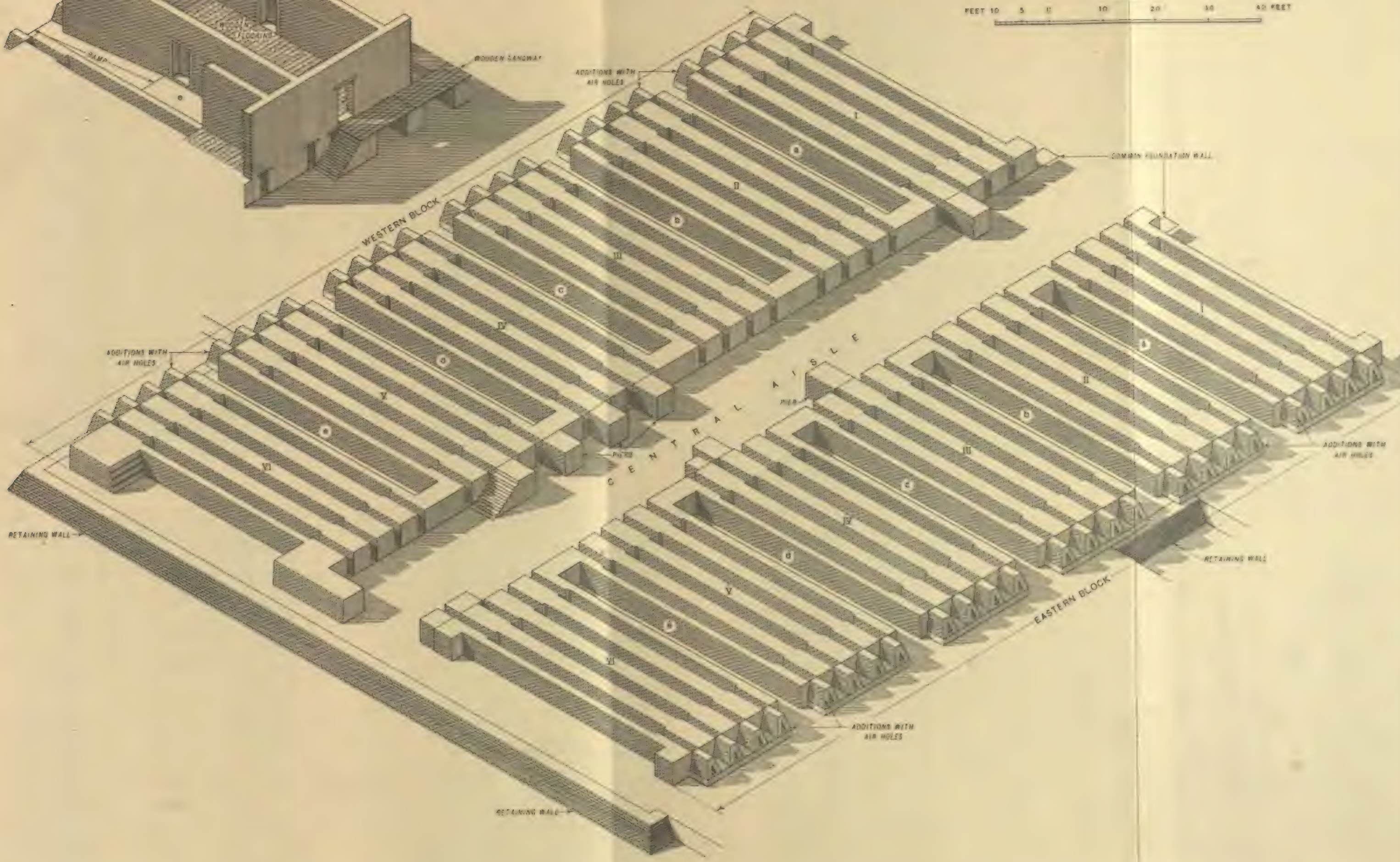
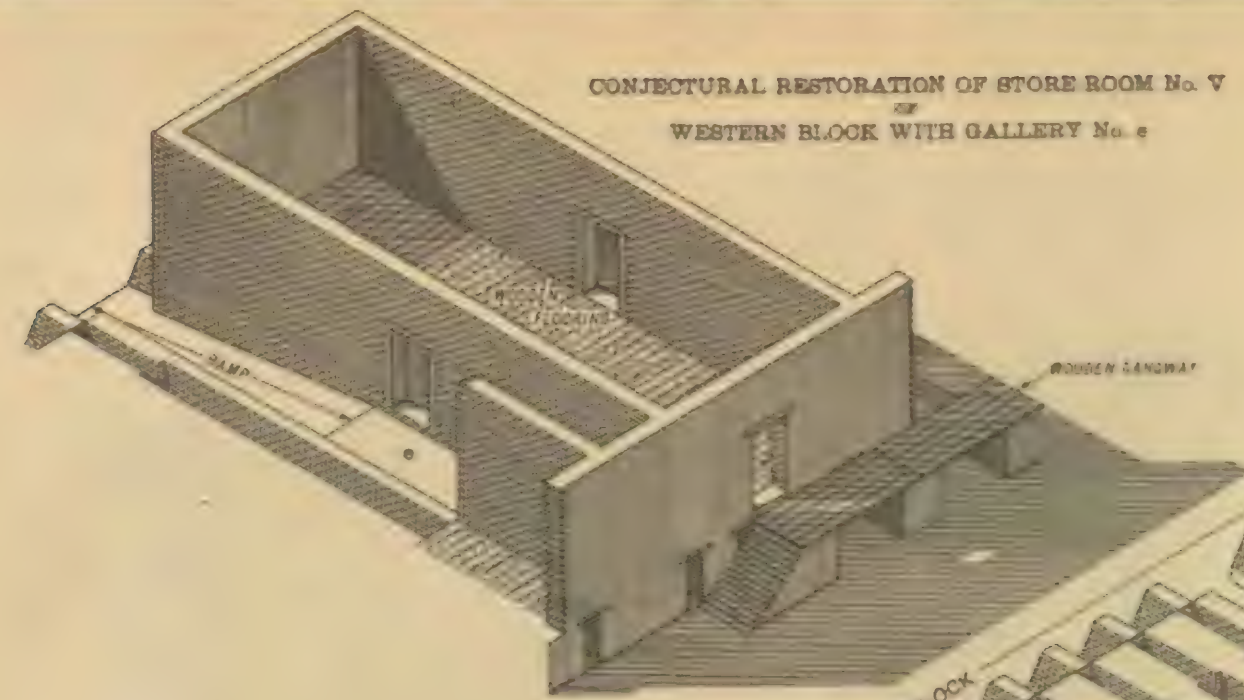
HARAPPA

MOUND F

ISOMETRIC PROJECTION OF THE GREAT GRANARY FROM SOUTH-EAST



CONJECTURAL RESTORATION OF STORE ROOM No. V
WESTERN BLOCK WITH GALLERY No. 2





(b) HOUSE 1 TO WEST OF THE GREAT GRANARY, FROM SOUTH-WEST.



(d) EXTENSION TO WEST OF THE GREAT GRANARY, SHOWING EARTHENWARE JARS *in situ* AND WORK IN PROGRESS, FROM SOUTH-EAST-SOUTH.



(a) EXTENSION TO WEST OF THE GREAT GRANARY, LOOKING NORTH.



(c) EXTENSION TO EAST OF THE GREAT GRANARY, FROM NORTH-WEST.



(c) EARTHENWARE JAR NO. 3760
in situ.



(b) POTTERY GROUP OF STRATUM II *in situ.*



(c) A LINE OF SEVEN LONG OVAL VASES *in situ*
CONTAINING SMALL CYLINDRICAL VASES.



(a) EARTHENWARE JAR OF STRATUM
V FILLED WITH TRIANGULAR
TERRACOTTA CAKES.



(d) POTTERY GROUPS NOS. 7328 TO 7340 AND 7360 *in situ.*

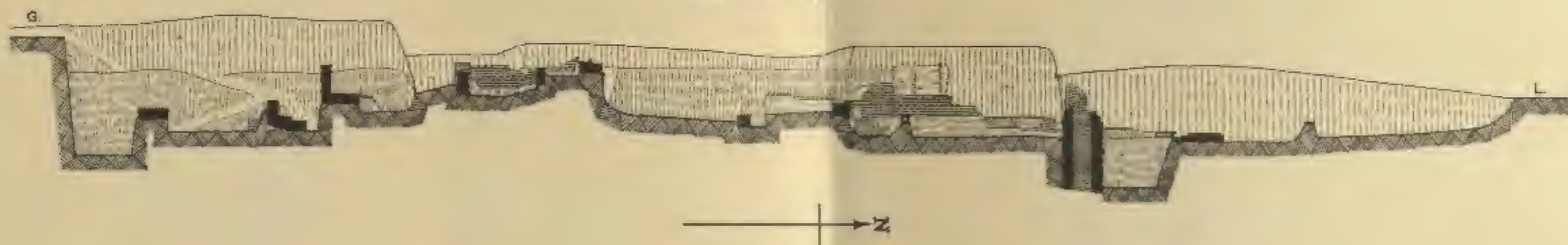
HARAPPA

PLATE IX.

MOUND F PLAN AND SECTION OF TRENCH A (G)

SCALE
FEET 10 5 0 10 20 30 40 FEET

SECTION ON AB



PLAN



REFERENCES

STRATUM II
DO III
ST. = STRATUM



(b) DRAIN AND SINK IN TRENCH Ae.



(d) BRICK-ON-EDGE PAVEMENT OF STRATUM I
IN TRENCH Ae.

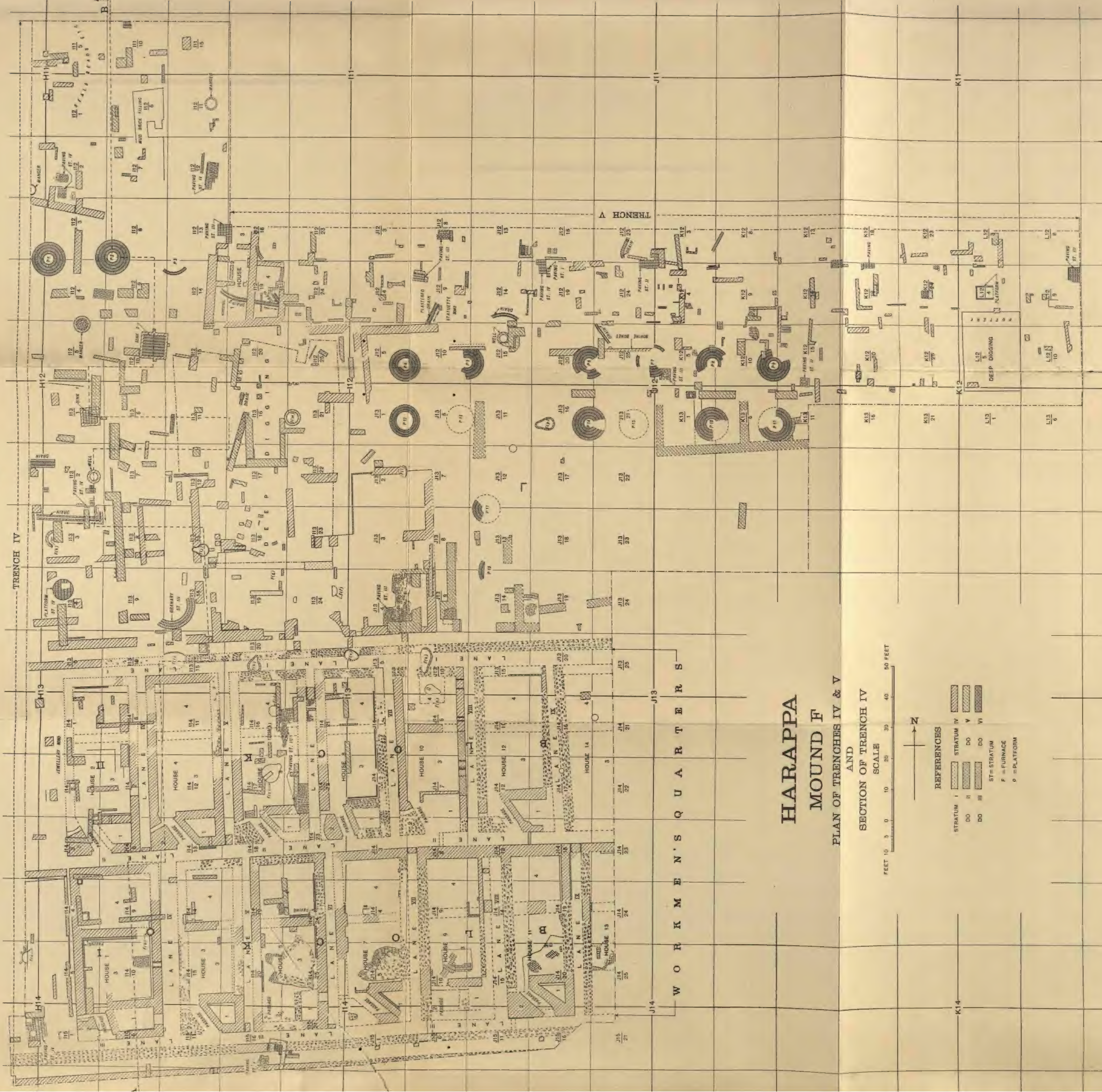


(a) GENERAL VIEW OF TRENCH A1 FROM NORTH-WEST.



(c) LINGAM *in situ* IN TRENCH A1.

PLAN



HARAPPA

MOUND F

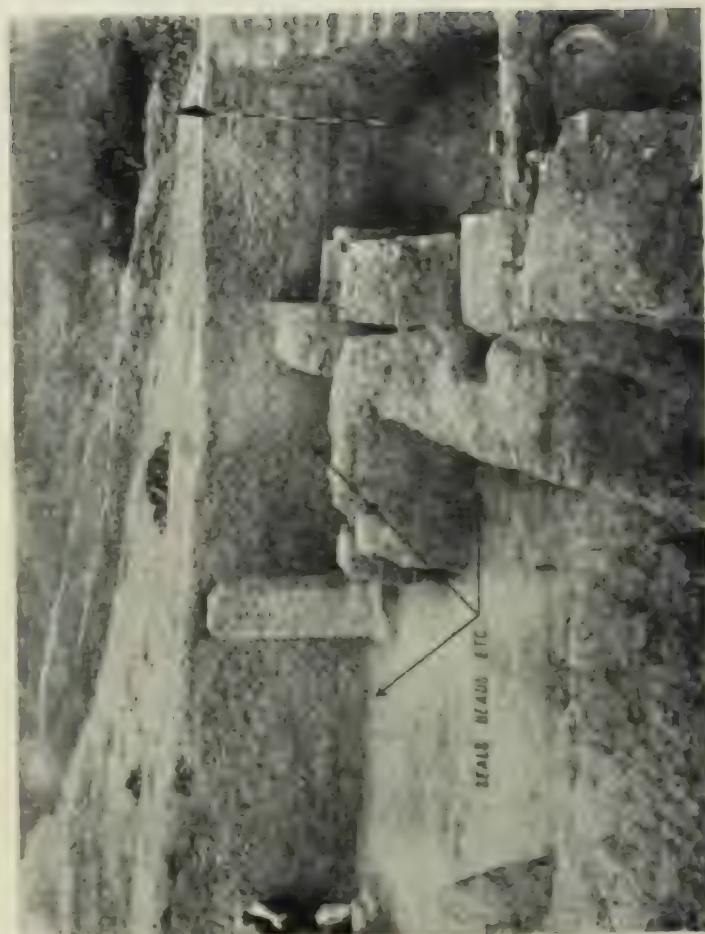
PLAN OF TRENCHES IV & V
AND

SECTION OF TRENCH IV

SCALE
FEET 0 10 20 30 40 50 FEET



(b) WORKMEN'S QUARTERS, LANE I WITH BLOCK II TO RIGHT, FROM WEST.



(d) NORTHERN END SHOWING THE FINDSPOT OF SEALS, BEADS, ETC., FROM EAST.



(a) WORKMEN'S QUARTERS, LANE II BETWEEN BLOCKS I AND II.
LOOKING WEST.



(c) NORTHERN PORTION SHOWING CURVED BRICK-ON-EDGE PLATFORMS
Nos. 1 to 3, FROM SOUTH-EAST.



(b) WORKMEN'S QUARTERS, PARTIAL VIEW OF BLOCKS I AND II WITH TRENCH V IN THE BACKGROUND, FROM SOUTH-WEST.



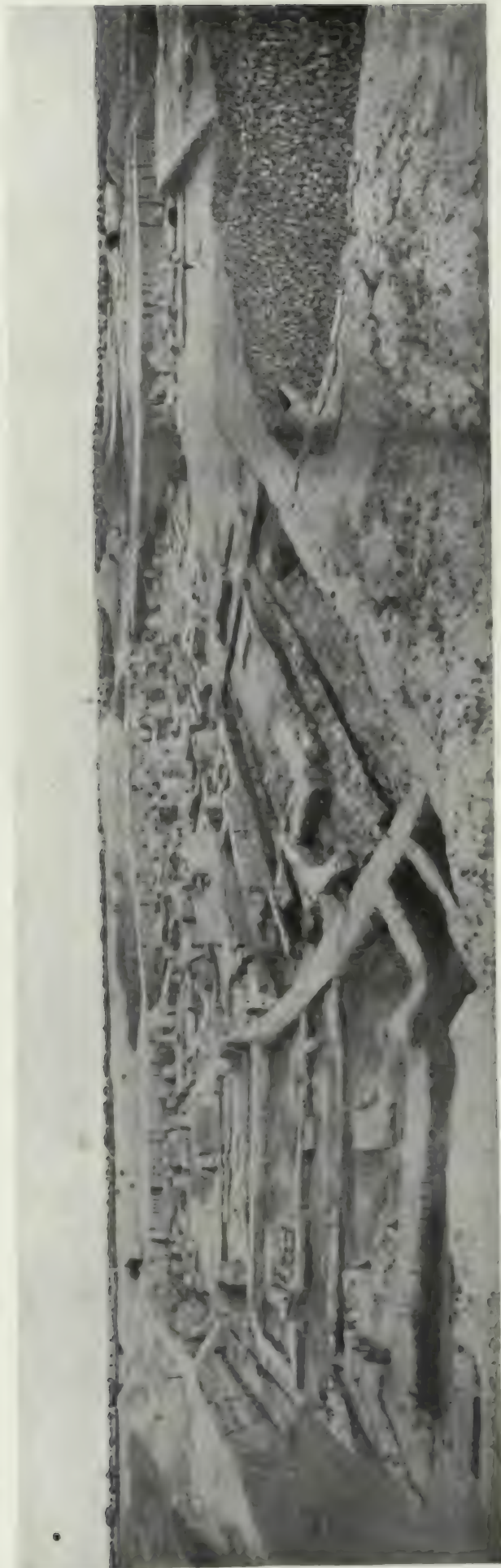
(d) WORKMEN'S QUARTERS, PARTIAL VIEW SHOWING QUADRILATERAL-SHAPED ROOMS IN BLOCKS I AND II, FROM NORTH-WEST.



(a) WORKMEN'S QUARTERS, HOUSES 3 AND 5 WITH LANE V BETWEEN THEM, FROM SOUTH.



(c) GENERAL VIEW FROM NORTH.

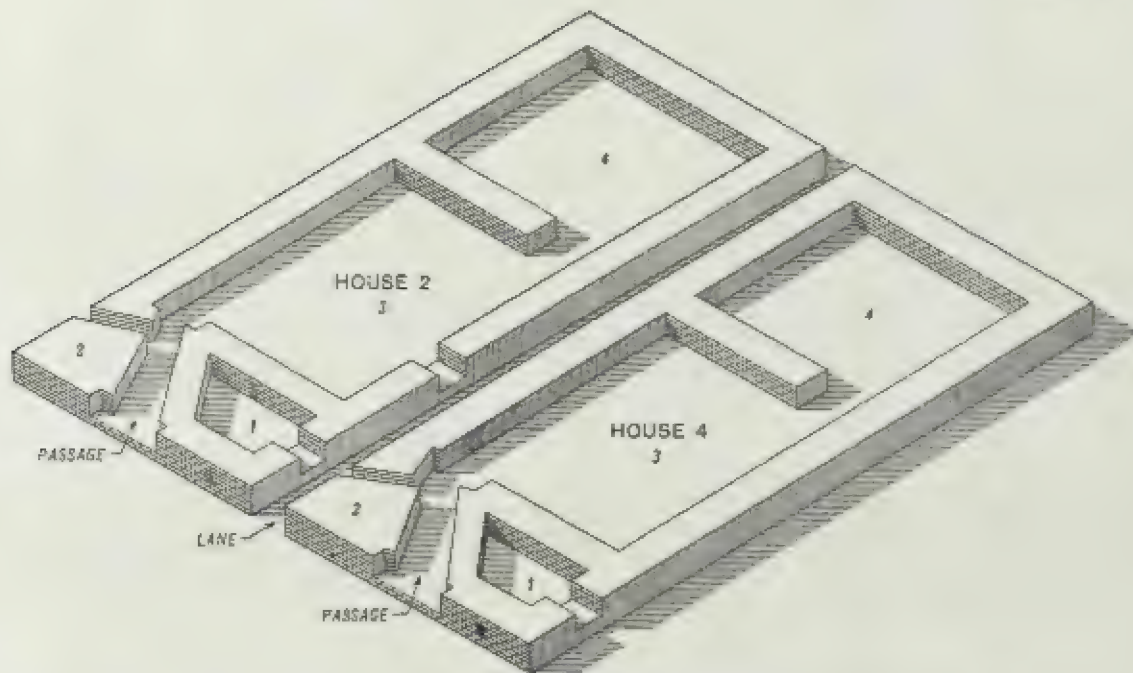


(a) PANORAMIC VIEW OF TRENCHES IV AND V WITH WORKMEN'S QUARTERS TO LEFT FROM EAST.

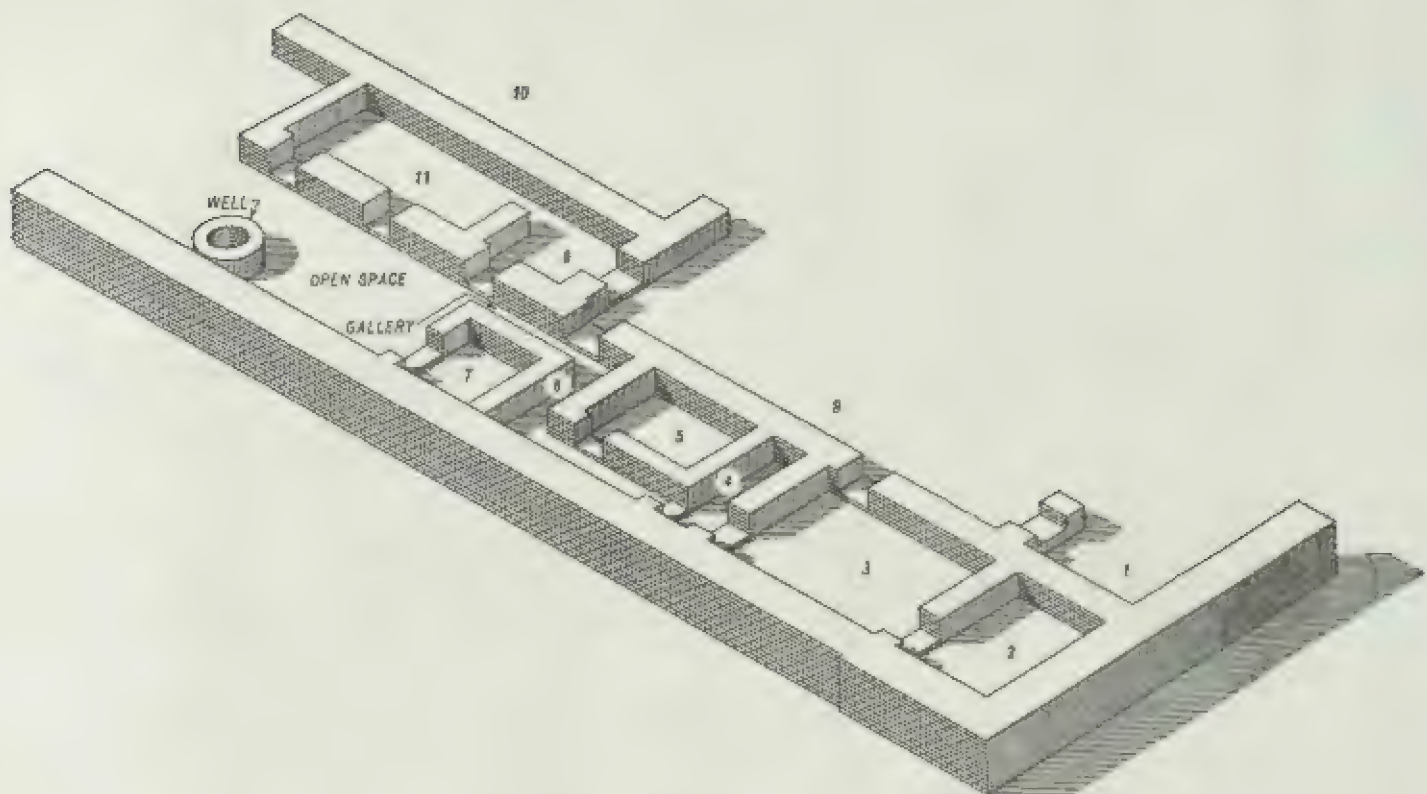
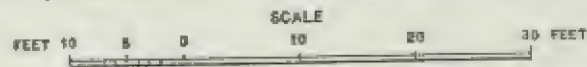


(b) PANORAMIC VIEW OF TRENCHES IV AND V WITH WORKMEN'S QUARTERS TO RIGHT, FROM WEST.

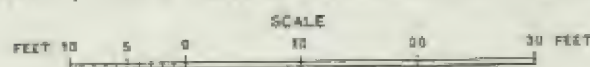




a. MOUND F, TRENCH IV, WORKMEN'S QUARTERS. ISOMETRIC PROJECTION OF HOUSES 2 & 4



b. MOUND F, TRENCH VI, ISOMETRIC PROJECTION OF HOUSE 1

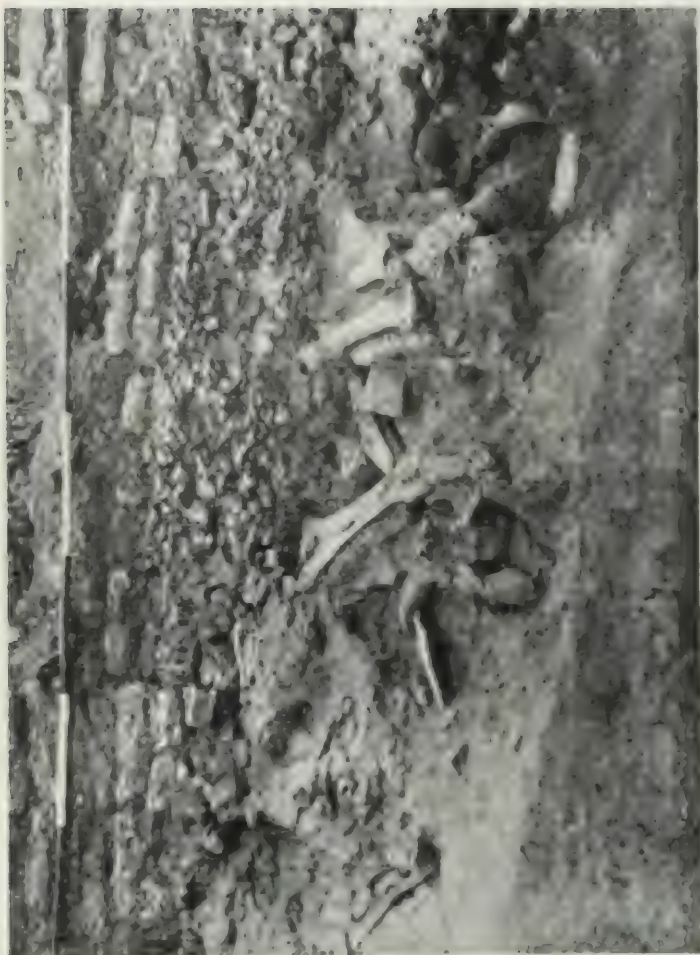


1875-1876

1876-1877



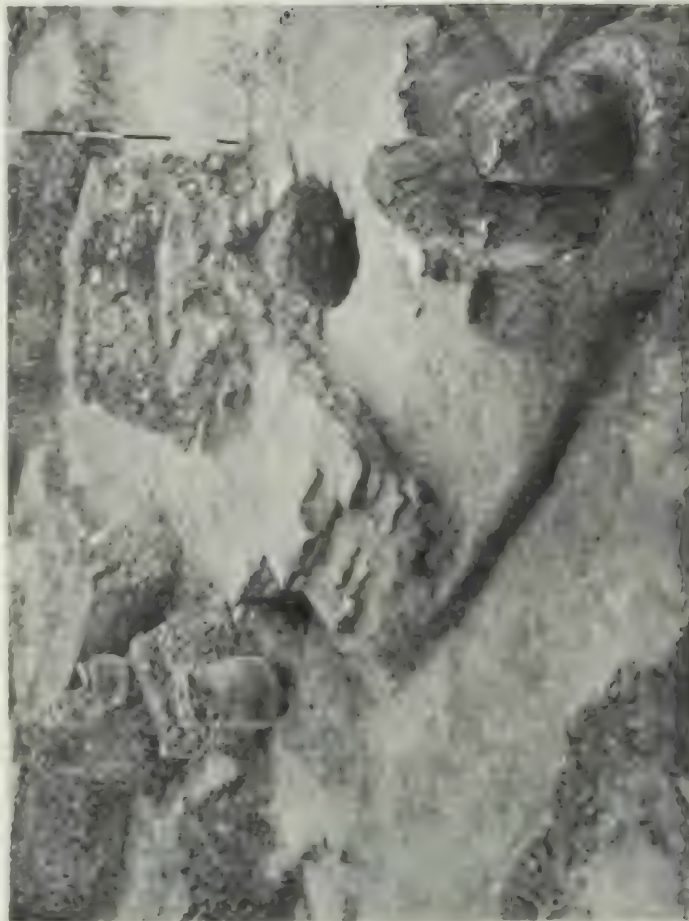
(a) TRENCH IV. DEEP DIGGING SHOWING SEVERAL LAYERS OF NODULES.



(b) TRENCH V. BOVINE BONES AND COPPER SPLASH-HEAD NO. 10008 BELOW A WALL OF STRATUM IV IN SQ. J 12/25.



(c) TRENCH V. GENERAL VIEW, LOOKING EAST.



(d) TRENCH V. WELL WITH PAVEMENT AND WATER JARS, FROM NORTH-WEST.

1875

1876

1877



(a) FURNACE Fa WITH A PART OF THE ROOF
VAULT LYING INSIDE.



(b) FURNACE Fa SHOWING FLUES IN THE VAULT
AFTER CLEARANCE.



(c) FURNACE Fj.



(d) FURNACE Fc WITH DIVIDING
WALL INSIDE.



(e) PAVED CIRCULAR MANGER LINED WITH
BRICK-ON-EDGE.



(f) FURNACE Fl.

1870

1871

1872



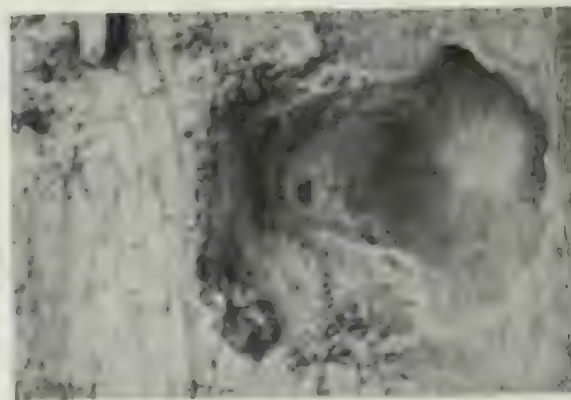
(a) TRENCH V. PART OF A DRAIN WITH
LIME PLASTER IN Sq. J 12/9.



(b) TRENCH V. DEEP DIGGING AT THE EASTERN
END SHOWING BROKEN POTTERY.



(d) TRENCH IV. *Dog*-SHAPED LARGE POTTERY
VESSEL COVERED BY A WALL OF
STRATUM III IN Sq. I 11/10.



(c) TRENCH IV. FURNACE F.d.



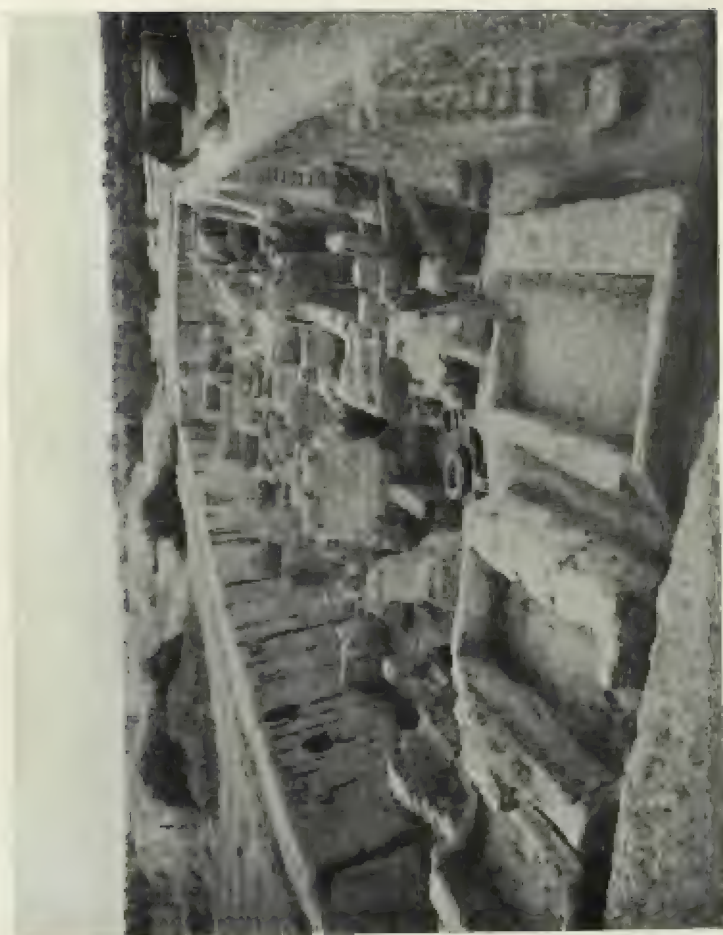
(f) TRENCH IV. FURNACE F.g.



(e) TRENCH V. GOBLET WITH POINTED
BASES *in situ* IN Sq. J 12/15.



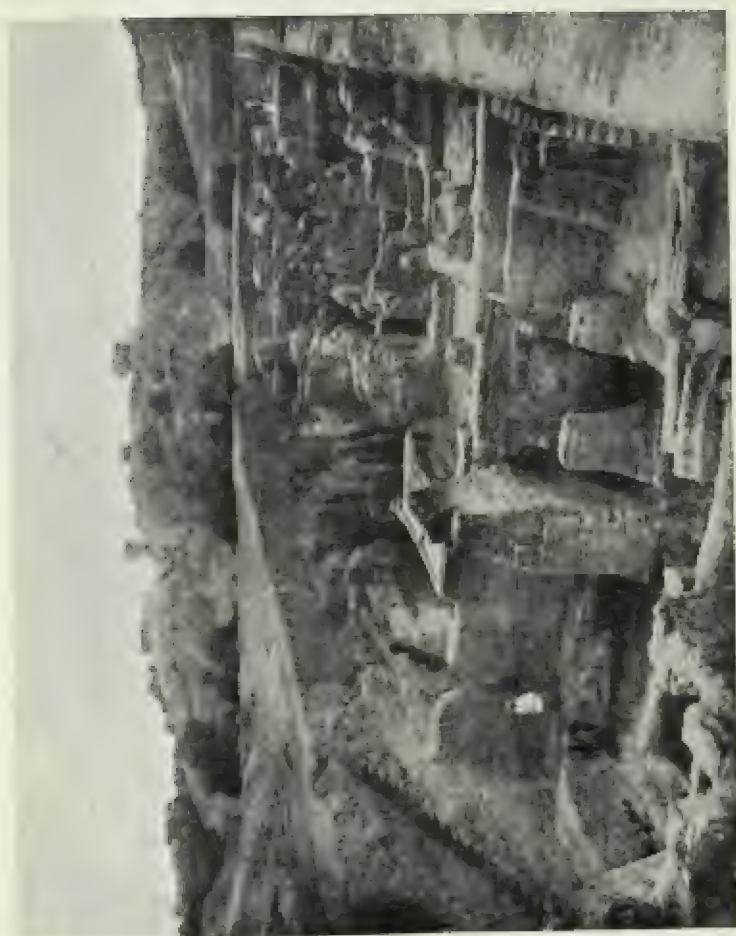
(g) TRENCH IV. LARGE POTTERY
VESSEL SHAPED LIKE A GOBLET
WITH POINTED BASE IN
Sq. I 12/7.



(b) GENERAL VIEW FROM SOUTH-EAST-SOUTH.



(d) DETAIL VIEW OF MUD HUTS AT THE SOUTHERN END.



(a) GENERAL VIEW FROM NORTH-WEST-NORTH.



(c) VIEW OF THE CENTRAL SECTION SHOWING STRATA I TO VI FROM NORTH-WEST.



(b) DEEP DIGGING AND THE NORTHERN SECTION
SHOWING EIGHT STRATA OF OCCUPATION,
FROM SOUTH-WEST.



(d) CENTRAL SECTION SHOWING A FINE RECTANGULAR
PAVEMENT OF STRATUM V.



(a) VIEW OF THE NORTHERN SECTION, FROM SOUTH-WEST.



(c) CRUSHED POTTERY LYING AGAINST A WALL OF STRATUM V IN SQ. M 11/11.

Handwritten text, possibly a signature or date, located in the upper left quadrant of the page.

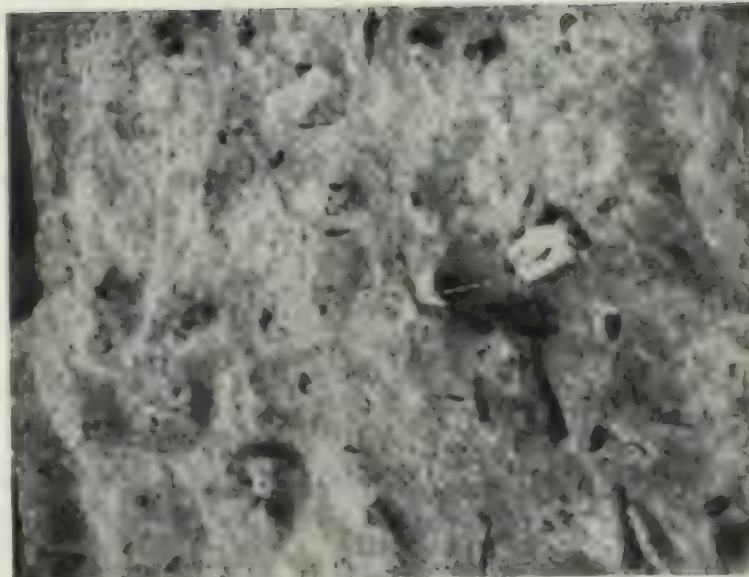
Handwritten text, possibly a signature or date, located in the lower left quadrant of the page.



(b) CENTRAL SECTION, COPPER JAR No. 277
OF STRATUM III *in situ*.



(a) CENTRAL SECTION. SEALS, WEIGHTS, ETC.,
OF STRATUM IV *in situ*.



(d) EASTERN PART OF THE DEEP DIGGING
SHOWING BOVINE BONES INCLUDING
FOREPART OF A SKULL.



(c) WESTERN CUTTING OF THE DEEP DIGGING
SHOWING COMPRESSED LAYERS OF GREEN
EARTH PRECEDED AND FOLLOWED BY
SOFT WHITE SOIL.

1890-1891

1891-1892

1892-1893

1893-1894

1894-1895

1895-1896

1896-1897

1897-1898

1898-1899

1899-1900

1900-1901

1901-1902

1902-1903

1903-1904

1904-1905



(a) NORTHERN SECTION, POTTERY JARS 1033 A AND B BESIDES A BROKEN PAVEMENT OF STRATUM III.



(b) NORTHERN SECTION, POST-CREMATION URN NO. 3686 IN SQ. M 10/15 WITH A HUMAN TIBIA INSIDE.



(c) SOUTHERN SECTION SHOWING TWO RECTANGULAR HEARTHES OF STRATUM IV AND CIRCULAR MANGERS OF STRATUM V IN SQ. M 12/19.



(d) PARTIAL VIEW OF POTTERY IN SQ. M 12/17.



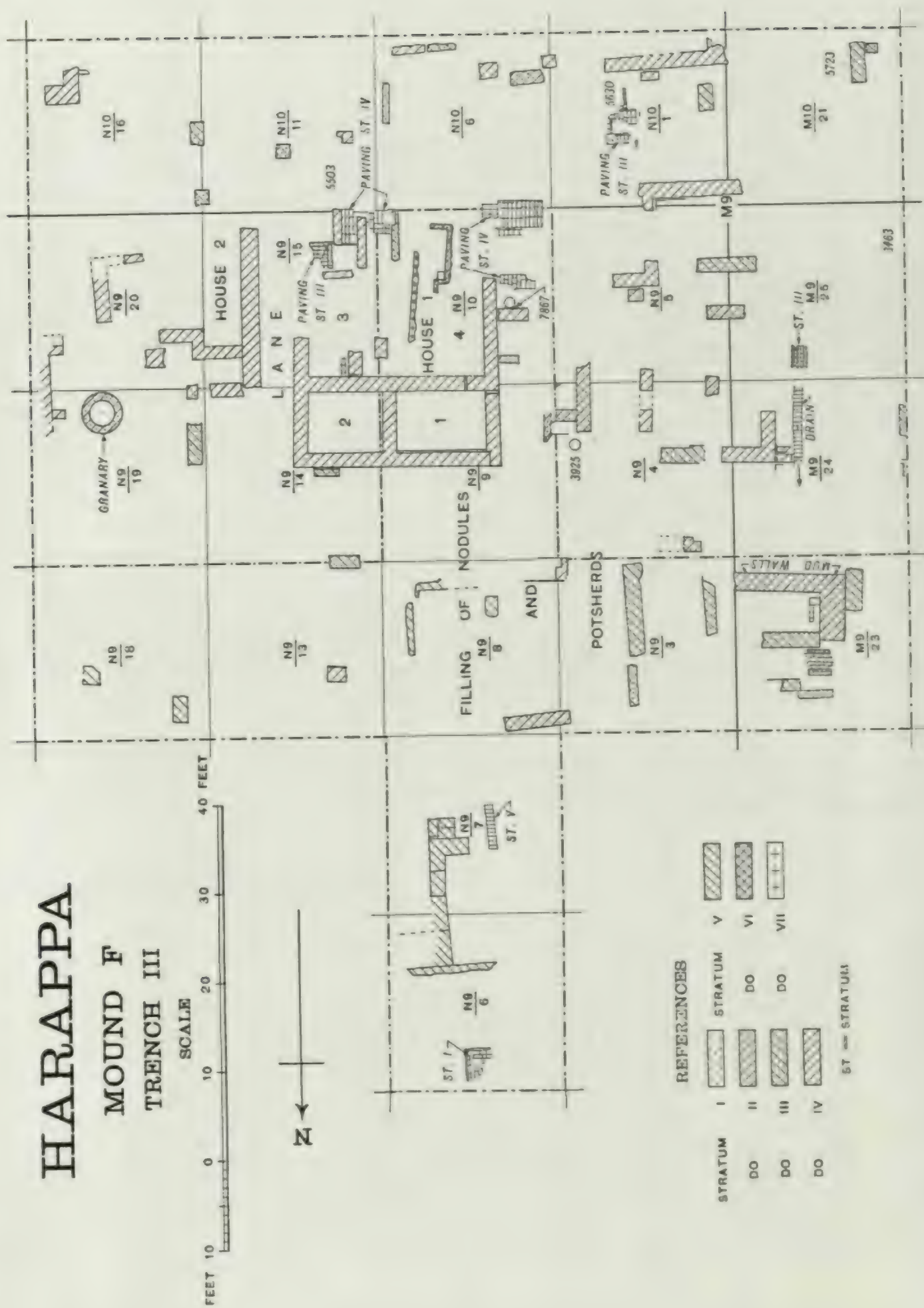
(e) INSCRIBED JAR AND JAR-STANDS OF STRATUM VI IN SQ. M 12/6.

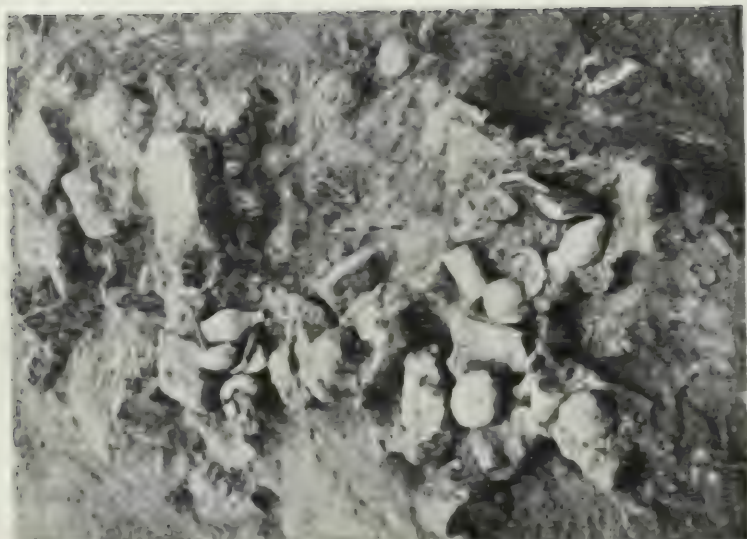


(f) BROAD AND SHALLOW TROUGH OF STRATUM VI IN SQ. M 11/13.

ИАРРА

MOUND F
TRENCH III

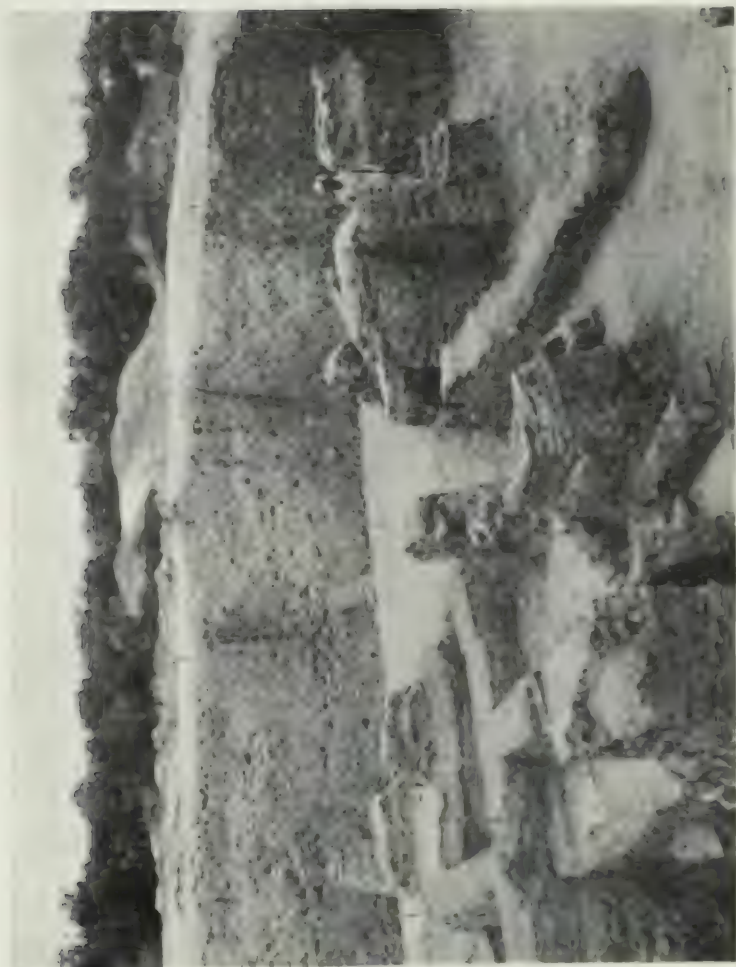




(b) TRENCH III. GROUP OF POLYCHROME AND OTHER POTTERY No. 5723 *in situ*.



(d) TRENCH III. CONTENTS OF A POST-CREMATION URN LYING IN THE LANE BETWEEN HOUSES 1 AND 2.



(a) TRENCH III. PARTIAL VIEW OF HOUSES 1 AND 2 OF STRATUM IV, FROM SOUTH-WEST.



(c) TRENCH VI. BOVINE BONES AND POTTERY IN SINK 1 IN Sg. P 10/8.

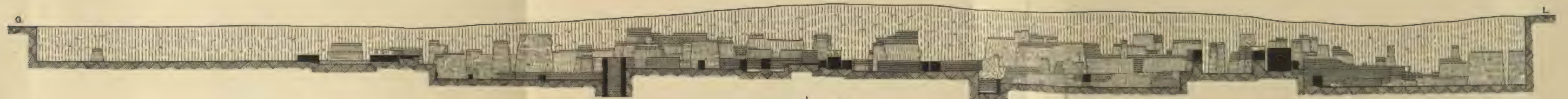
HARAPPA

PLATE XXVI.

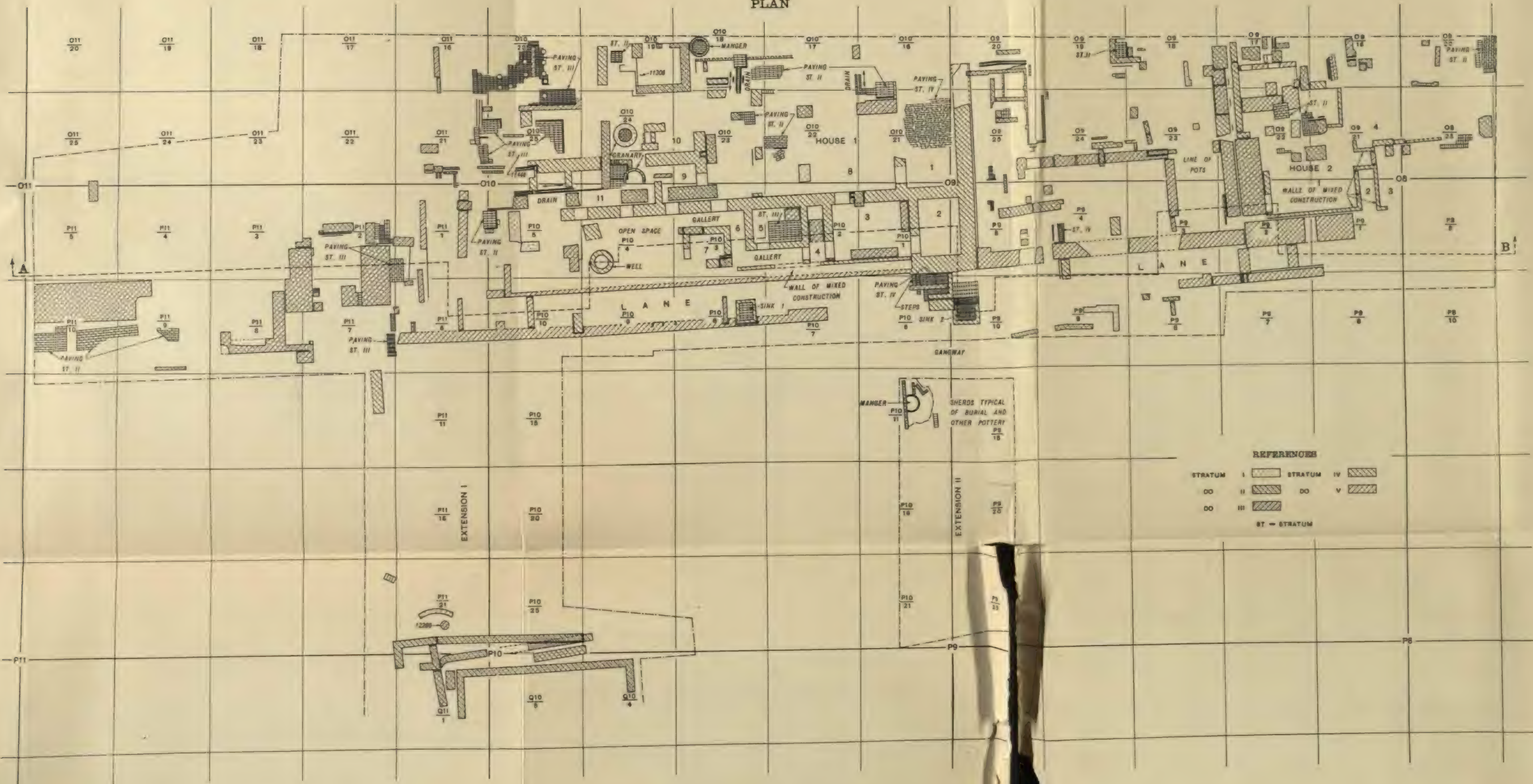
MOUND F PLAN AND SECTION OF TRENCH VI

SCALE
FEET 10 5 0 10 20 30 40 FEET

SECTION ON AB



PLAN



REFERENCES

STRATUM	I	STRATUM	IV
DO	II	DO	V
DO	III		
ST - STRATUM			



(b) WESTERN PART SHOWING IN THE FOREGROUND
JAK-STANDS EMBEDDED IN A LARGE PAVEMENT,
LOOKING NORTH.



(d) ALTERNATE COURSES OF MUD AND BURNT BRICKS IN THE
OUTER WALLS OF ROOM 1, HOUSE 3, FROM NORTH-EAST.



(a) EASTERN PART OF HOUSE 1 OF STRATUM IV,
FROM NORTH-WEST.



(c) BURIAL AND NON-BURIAL TYPES OF POTSHERDS
MIXED WITH BOVINE BONES AND BRICKBATS IN
SQUARES P 10/11 AND P 9/15.

1871

1872

1873

1874

1875



(a) EASTERN PART OF HOUSE I OF STRATUM IV AND OTHER STRUCTURES, FROM NORTH-EAST.



(b) EXTENSION I, BACK PART OF A HOUSE BURIED UNDER FIELDS, FROM NORTH-WEST.



(c) EARTHENWARE JARS OF STRATA I TO III IN THE SOUTHERN PART OF THE NORTHERN SECTION, LOOKING WEST.

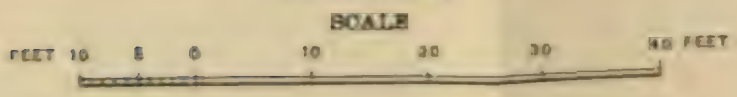


(d) LANE TO THE EAST OF HOUSES 1 AND 2 BLOCKED BY LATER WALLS, FROM SOUTH.

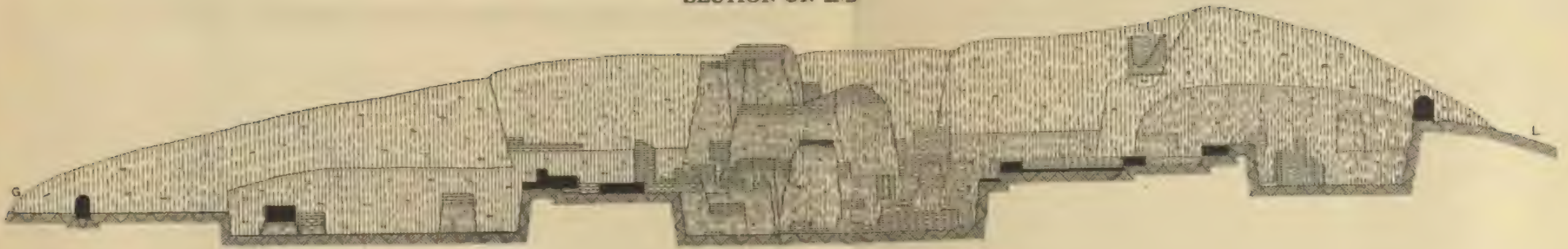
HARAPPA

MOUND AB

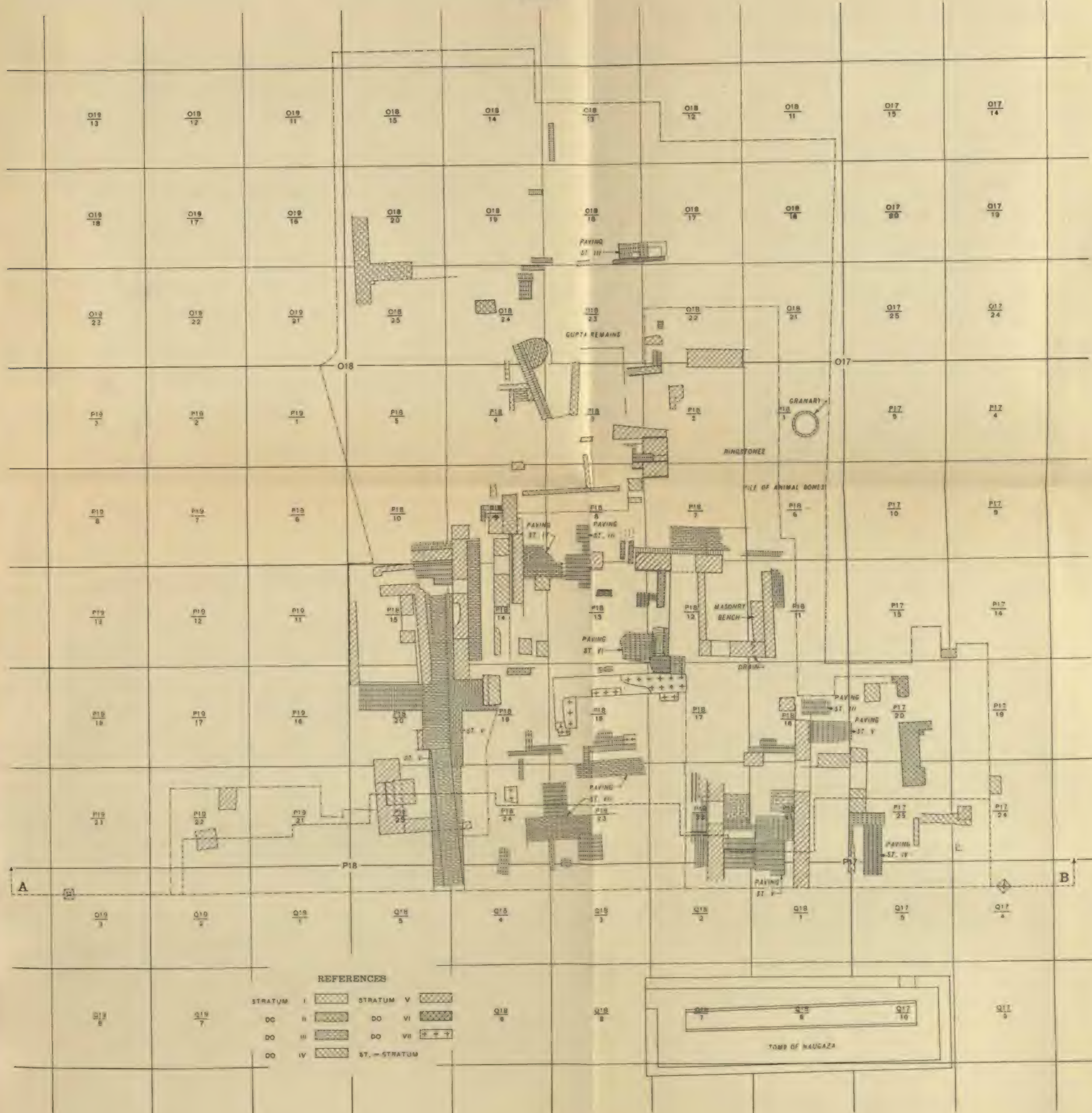
PLAN AND SECTION OF TRENCH B



SECTION ON A B



PLAN

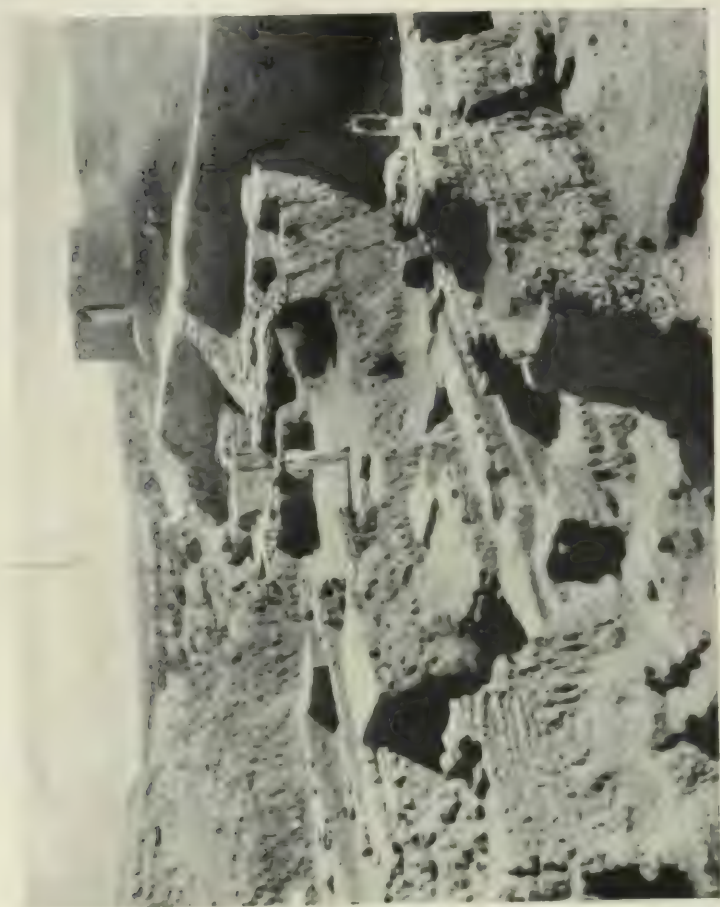




(b) RECTANGULAR PAVEMENT WITH BRICK EDGING IN TWO PARTS.



(d) GENERAL VIEW FROM EAST-SOUTH-EAST.



(a) GENERAL VIEW SHOWING MULTIPLE STRATA, FROM SOUTH-WEST.

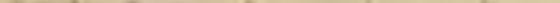


(c) HEAP OF ANIMAL BONES OF STRATUM IV FOUND IN THE CENTRE OF THE TRENCH.

MOUND AB

SCALE

FEET 10 20 30 40 FEET

A horizontal scale bar with markings at 10, 20, 30, and 40 feet. The bar is divided into four equal segments, each representing 10 feet. The markings are labeled '10', '20', '30', and '40' in a serif font. The word 'FEET' appears at both ends of the scale.

PLAN

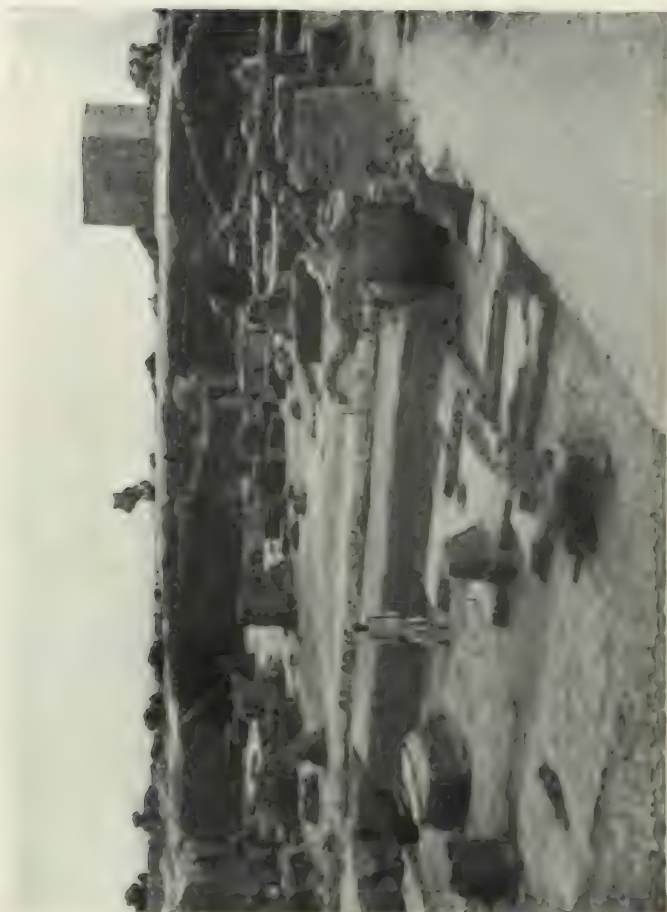
REFERENCE

STRATUM	I	II	III	IV	V	VI
DO	II	III	IV	V	VI	
DO	III	IV	V	VI		

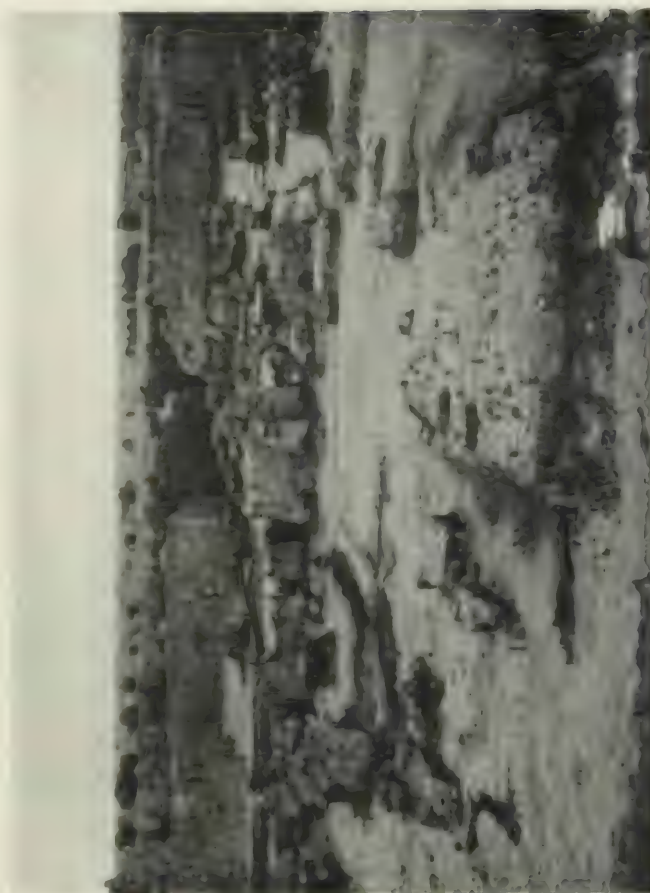
ST. = STRATUM

PLAN

The plan shows the layout of the city with various structures, streets, and a grid system. The grid is labeled with letters A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.



(b) EASTERN PART SHOWING PAVEMENTS, CABLE ROOFED DRAIN ACROSS THE CENTRE AND SHED OVER BURIAL NO. 5440 IN THE BACKGROUND, FROM NORTH-WEST-NORTH.



(d) GENERAL VIEW SHOWING A DILAPIDATED PAVEMENT AND FRAGMENTARY REMAINS, LOOKING EAST.



(a) GENERAL VIEW SHOWING FRAGMENTARY NATURE OF THE REMAINS, FROM SOUTH-EAST.



(c) LARGE DRAIN OF STRATUM V WITH A CABLE ROOFED DRAIN ABOVE, FROM EAST.



(b) HOUSE 4 OF STRATUM III CONSTRUCTED AGAINST AN EXISTING WALL OF STRATUM IV, FROM SOUTH-EAST.



(d) ENCLOSURE SHOWING FRACTIONAL BURIAL NO. 5440, FROM NORTH-WEST.



(a) SPILL WATER JARS ENCLOSED BY BRICK RESERVOIRS EMBEDDED ALONG THE WESTERN END OF A CABLE ROOFED DRAIN OF STRATUM IV FROM NORTH-EAST.



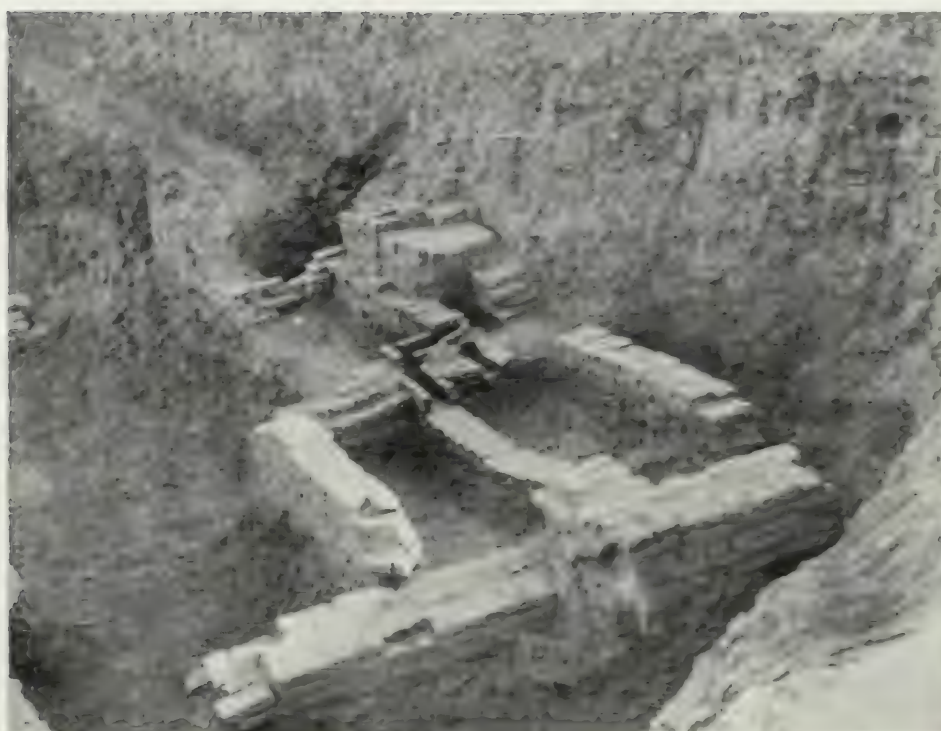
(c) SAUCER-SHAPED DEPRESSION OF STRATUM III WITH FILMY COATING OF FULLER'S EARTH.

Handwritten text in the top left margin, possibly a date or page number.

Handwritten text in the middle left margin.

Handwritten text in the bottom left margin.

Main body of handwritten text, appearing to be a list or series of entries, though the handwriting is extremely faint and illegible.



(a) PIT IV. REMAINS OF A ROOM AND DRAIN OF STRATUM IV WITH A LATER PAVEMENT IN THE BACKGROUND, FROM SOUTH-WEST.



(b) EXTENSION OF PITS I AND II. POST-CREMATION TROUGH NO. 3868 CONTAINING A TORTOISE SHELL, POTTERY, ETC.



(c) DRAINAGE JARS ENCLOSED IN BRICK RESERVOIRS EMBEDDED ALONG THE WESTERN END OF THE GABLE ROOFED DRAIN OF STRATUM IV.



(d) PIT III. FRAGMENTARY REMAINS, FROM NORTH-WEST.



(e) EXTENSION OF PITS I AND II. A CURTAIN WALL OF STRATUM IV IN SQUARE Q 24/9 WITH ASHES AND CHARCOAL STICKING ON BOTH SIDES.

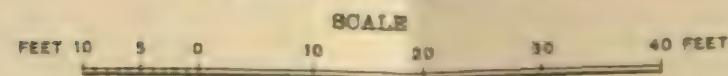


(f) EXTENSION OF PITS I AND II. PARTIAL VIEW OF FRACTIONAL BURIAL NO. 5440, FROM EAST.

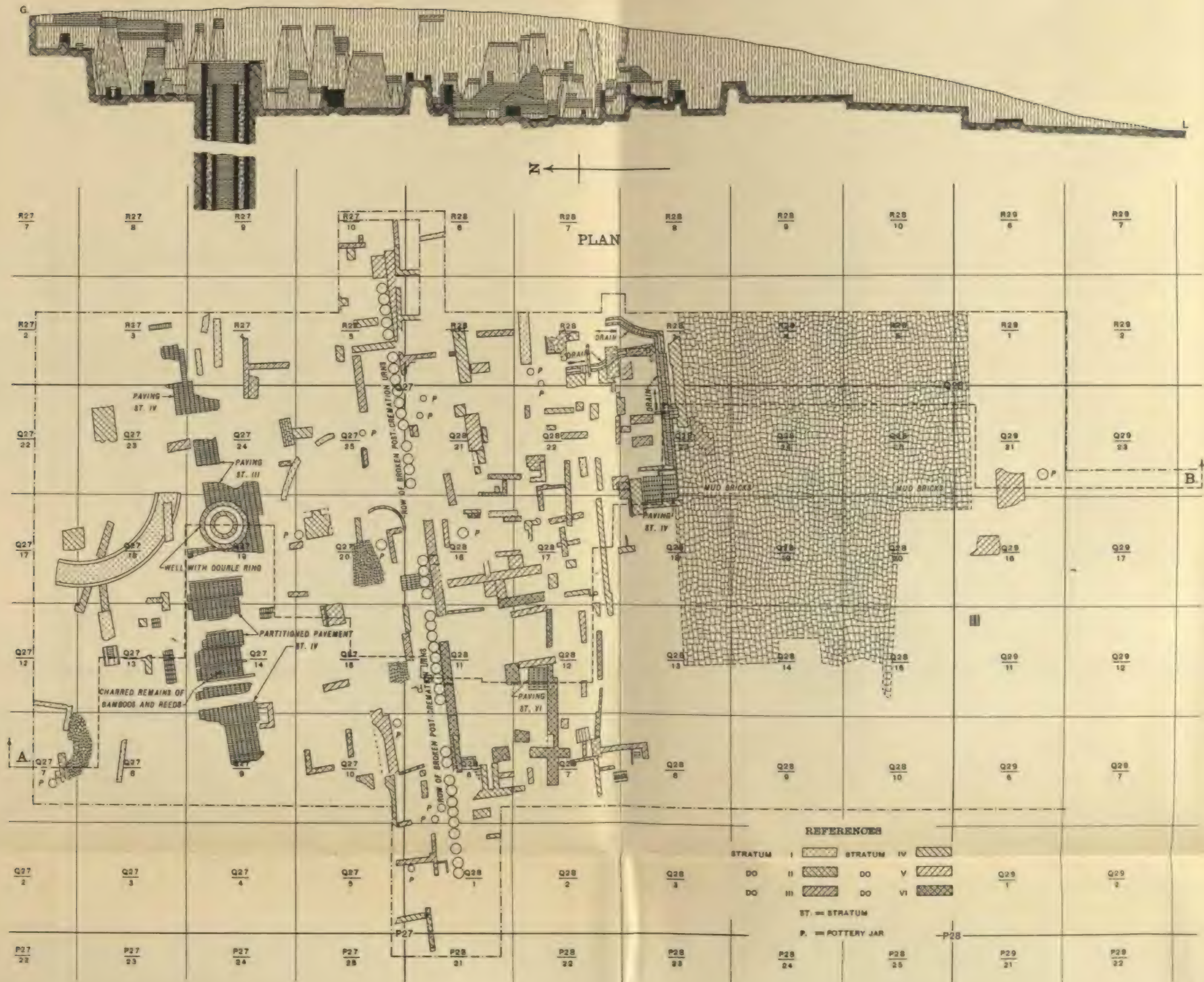
HARAPPA

PLATE XXXV

MOUND AB PLAN AND SECTION OF THE TRENCH AT THE SOUTHERN EDGE



SECTION ON A B





(a) MOUND AS LEFT BY BRICK DIGGERS, FROM SOUTH-WEST-SOUTH.



(b) LONG VIEW OF CRUSHED POST-CREMA-
TION URNS OF STRATUM V GOING
ACROSS THE TRENCH, LOOKING WEST.



(c) GENERAL VIEW OF THE TRENCH SHOWING EXCAVATIONS IN THE
BACKGROUND, AREA J, CEMETERY H AND MUSEUM,
LOOKING SOUTH.



(d) LONG BRICK-ON-EDGE PAVEMENT OF STRATUM IV
WITH SEVERAL PARTITIONS, LOOKING SOUTH.



(e) GENERAL VIEW SHOWING MUD BRICK TERRACE IN THE
FOREGROUND, FROM SOUTH.



(f) DOUBLE WELL OF STRATUM III SHOWING TWO RINGS WITH CLAY
FILLING IN BETWEEN.

HARAPPA

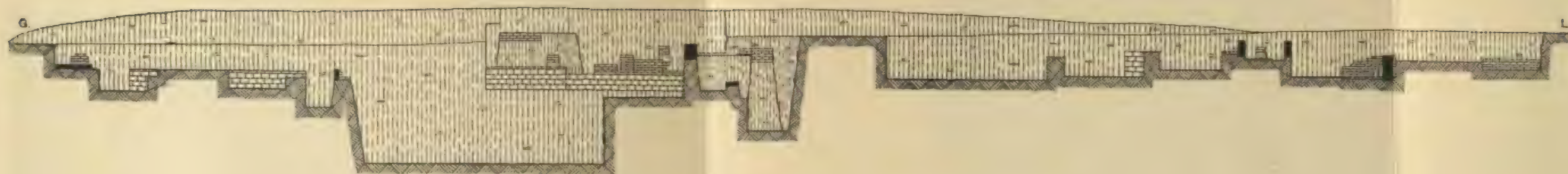
AREA J

PLANS AND SECTIONS OF TRENCHES I, II AND III

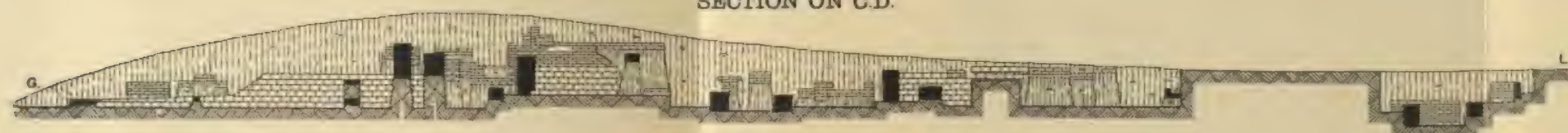
PLATE XXXVII

SCALE
FEET 10 5 0 10 20 30 40 50 FEET

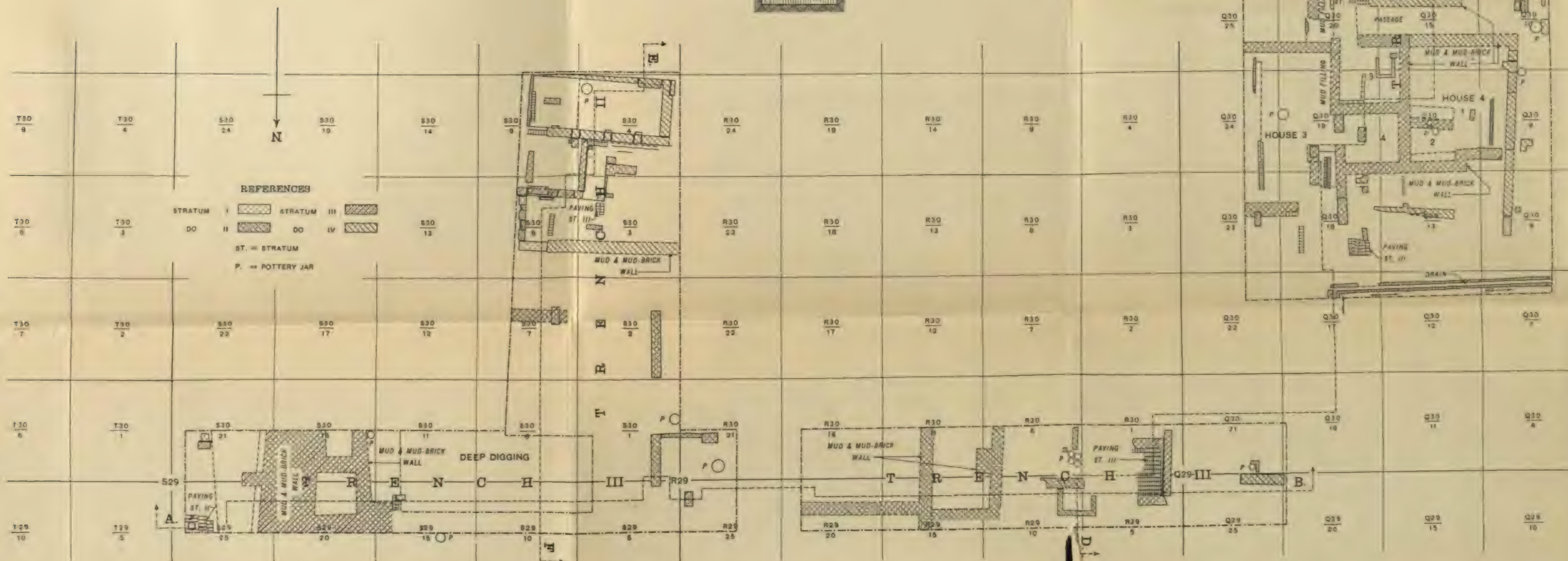
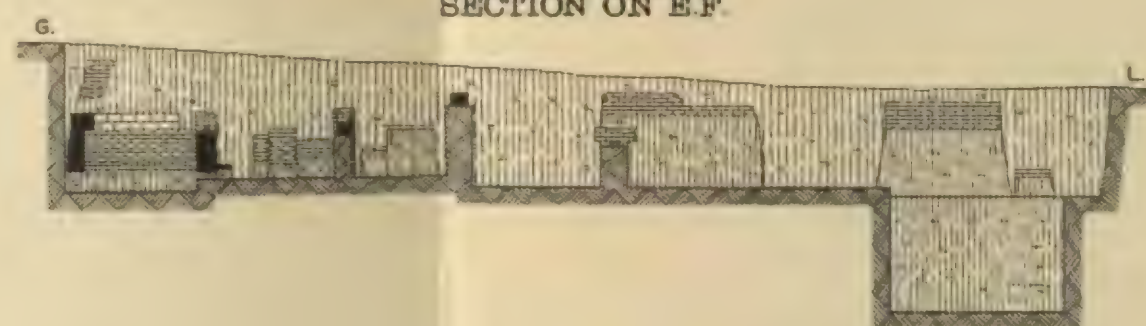
SECTION ON A.B.



SECTION ON C.D.



SECTION ON E.F.





(a) TRENCH I, GENERAL VIEW FROM NORTH-WEST.



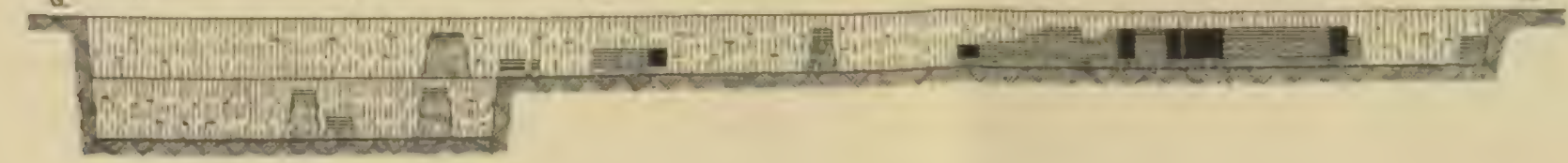
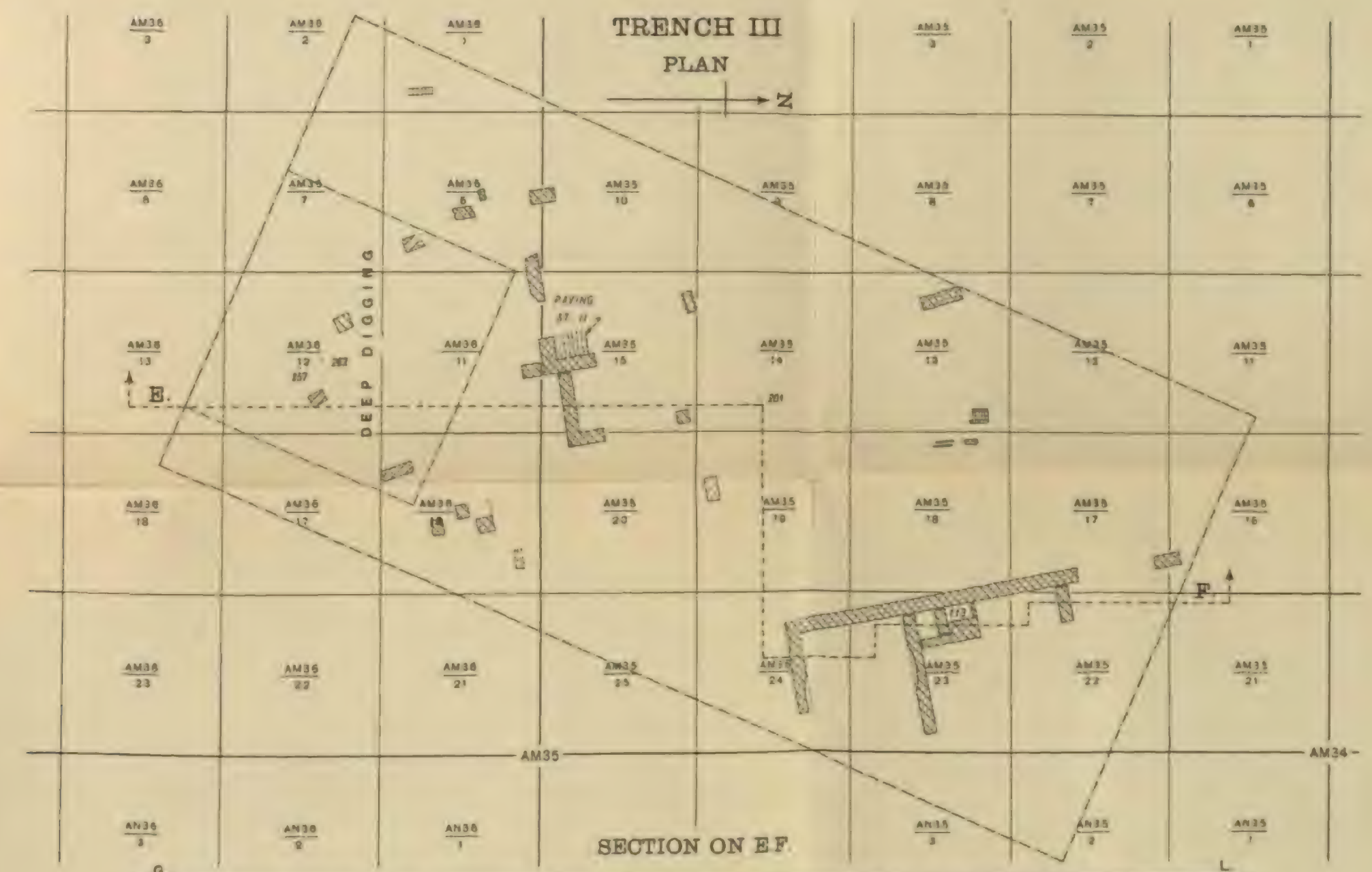
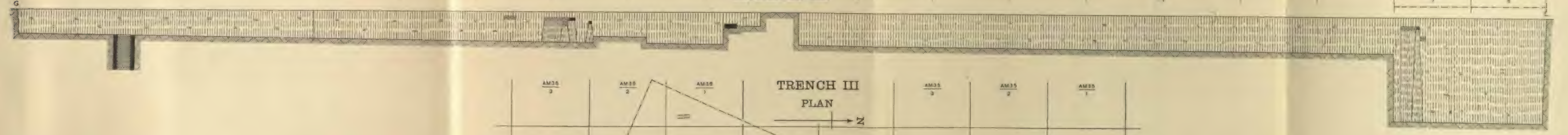
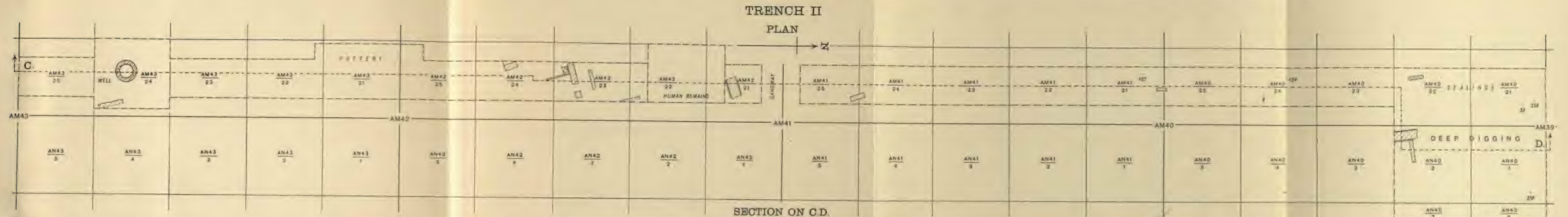
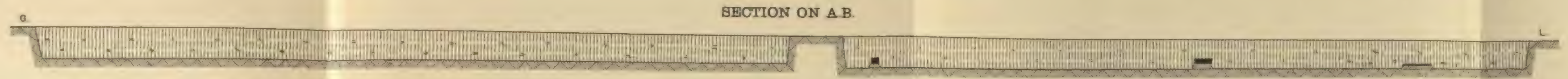
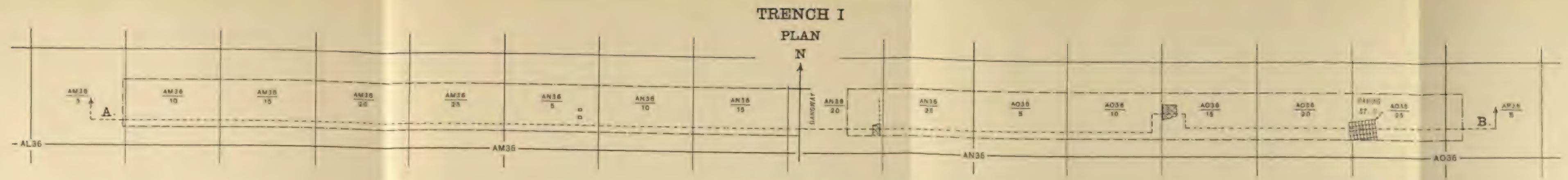
(b) TRENCH I, HOUSE 4 SHOWING *Kalcha* ROOMS, FROM SOUTH-WEST.



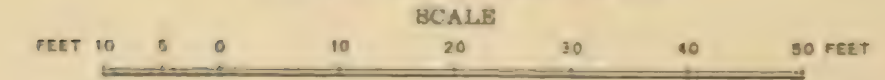
(c) TRENCH II, GENERAL VIEW, LOOKING SOUTH.



(d) TRENCH III, LOOKING EAST.



HARAPPA
AREA G
PLANS AND SECTIONS OF
TRENCHES I, II AND III



REFERENCES

STRATUM	I	STRATUM	III
DO	II	DO	IV
ST = STRATUM			

HARAPPA AREA G.

PLAN OF SKELETAL REMAINS

G 289 IN
TRENCH II

III

IV

REFERENCES

SKULL.....S
POTTERY.....P
LOT OF BONES.....L
UPPER STRATUM.....
LOWER



<p>1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$</p> <p>2. $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$</p> <p>3. $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$</p> <p>4. $\frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$</p> <p>5. $\frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$</p> <p>6. $\frac{1}{2} \times \frac{1}{16} = \frac{1}{32}$</p> <p>7. $\frac{1}{4} \times \frac{1}{16} = \frac{1}{64}$</p> <p>8. $\frac{1}{2} \times \frac{1}{32} = \frac{1}{64}$</p> <p>9. $\frac{1}{4} \times \frac{1}{32} = \frac{1}{128}$</p> <p>10. $\frac{1}{2} \times \frac{1}{64} = \frac{1}{128}$</p> <p>11. $\frac{1}{4} \times \frac{1}{128} = \frac{1}{256}$</p> <p>12. $\frac{1}{2} \times \frac{1}{256} = \frac{1}{256}$</p> <p>13. $\frac{1}{4} \times \frac{1}{256} = \frac{1}{512}$</p> <p>14. $\frac{1}{2} \times \frac{1}{512} = \frac{1}{512}$</p> <p>15. $\frac{1}{4} \times \frac{1}{512} = \frac{1}{1024}$</p> <p>16. $\frac{1}{2} \times \frac{1}{1024} = \frac{1}{1024}$</p> <p>17. $\frac{1}{4} \times 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\frac{1}{2361183241434822606848} = \frac{1}{2361183241434822606848}$</p> <p>139. $\frac{1}{4} \times \frac{1}{2361183241434822606848} = \frac{1}{4722366482869645213696}$</p> <p>140. $\frac{1}{2} \times \frac{1}{4722366482869645213696} = \frac{1}{4722366482869645213696}$</p> <p>141. $\frac{1}{4} \times \frac{1}{4722366482869645213696} = \frac{1}{9444732965739290427392}$</p> <p>142. $\frac{1}{2} \times \frac{1}{9444732965739290427392} = \frac{1}{9444732965739290427392}$</p> <p>143. $\frac{1}{4} \times \frac{1}{9444732965739290427392} = \frac{1}{18889465931478580854784}$</p> <p>144. $\frac{1}{2} \times \frac{1}{18889465931478580854784} = \frac{1}{18889465931478580854784}$</p> <p>145. $\frac{1}{4} \times \frac{1}{18889465931478580854784} = \frac{1}{37778931862957161709568}$</p> <p>146. $\frac{1}{2} \times \frac{1}{37778931862957161709568} = \frac{1}{37778931862957161709568}$</p> <p>147. $\frac{1}{4} \times \frac{1}{37778931862957161709568} = \frac{1}{75557863725914323419136}$</p> <p>148. $\frac{1}{2} \times \frac{1}{75557863725914323419136} = \frac{1}{75557863725914323419136}$</p> <p>149. $\frac{1}{4} \times \frac{1}{75557863725914323419136} = \frac{1}{151115727451828646838272}$</p> <p>150. $\frac{1}{2} \times \frac{1}{151115727451828646838272} = \frac{1}{151115727451828646838272}$</p> <p>151. $\frac{1}{4} \times \frac{1}{151115727451828646838272} = \frac{1}{302231454903657293676544}$</p> <p>152. $\frac{1}{2} \times \frac{1}{302231454903657293676544} = \frac{1}{302231454903657293676544}$</p> <p>153. $\frac{1}{4} \times \frac{1}{302231454903657293676544} = \frac{1}{604462909807314587353088}$</p> <p>154. $\frac{1}{2} \times \frac{1}{604462909807314587353088} = \frac{1}{604462909807314587353088}$</p> <p>155. $\frac{1}{4} \times \frac{1}{604462909807314587353088} = \frac{1}{1208925819614629174706176}$</p> <p>156. $\frac{1}{2} \times \frac{1}{1208925819614629174706176} = \frac{1}{1208925819614629174706176}$</p> <p>157. $\frac{1}{4} \times \frac{1}{1208925819614629174706176} = \frac{1}{2417851639229258349412352}$</p> <p>158. $\frac{1}{2} \times \frac{1}{2417851639229258349412352} = \frac{1}{2417851639229258349412352}$</p> <p>159. $\frac{1}{4} \times \frac{1}{2417851639229258349412352} = \frac{1}{4835703278458516698824704}$</p> <p>160. $\frac{1}{2} \times \frac{1}{4835703278458516698824704} = \frac{1}{4835703278458516698824704}$</p> <p>161. $\frac{1}{4} \times \frac{1}{4835703278458516698824704} = \frac{1}{9671406556917033397649408}$</p> <p>162. $\frac{1}{2} \times \frac{1}{9671406556917033397649408} = \frac{1}{9671406556917033397649408}$</p> <p>163. $\frac{1}{4} \times \frac{1}{9671406556917033397649408} = \frac{1}{19342813113834066795298816}$</p> <p>164. $\frac{1}{2} \times \frac{1}{19342813113834066795298816} = \frac{1}{19342813113834066795298816}$</p> <p>165. $\frac{1}{4} \times \frac{1}{19342813113834066795298816} = \frac{1}{38685626227668133590597632}$</p> <p>166. $\frac{1}{2} \times \frac{1}{38685626227668133590597632} = \frac{1}{38685626227668133590597632}$</p> <p>167. $\frac{1}{4} \times \frac{1}{38685626227668133590597632} = \frac{1}{77371252455336267181195264}$</p> <p>168. $\frac{1}{2} \times \frac{1}{77371252455336267181195264} = \frac{1}{77371252455336267181195264}$</p> <p>169. $\frac{1}{4} \times \frac{1}{77371252455336267181195264} = \frac{1}{154742504910672534362390528}$</p> <p>170. $\frac{1}{2} \times \frac{1}{154742504910672534362390528} = \frac{1}{154742504910672534362390528}$</p> <p>171. $\frac{1}{4} \times \frac{1}{154742504910672534362390528} = \frac{1}{309485009821345068724781056}$</p> <p>172. $\frac{1}{2} \times \frac{1}{309485009821345068724781056} = \frac{1}{309485009821345068724781056}$</p> <p>173. $\frac{1}{4} \times \frac{1}{309485009821345068724781056} = \frac{1}{618970019642690137449562112}$</p> <p>174. $\frac{1}{2} \times \frac{1}{618970019642690137449562112} = \frac{1}{618970019642690137449562112}$</p> <p>175. $\frac{1}{4} \times \frac{1}{618970019642690137449562112} = \frac{1}{1237940039285380274899124224}$</p> <p>176. $\frac{1}{2} \times \frac{1}{1237940039285380274899124224} = \frac{1}{1237940039285380274899124224}$</p> <p>177. $\frac{1}{4} \times \frac{1}{1237940039285380274899124224} = \frac{1}{2475880078570760549798248448}$</p> <p>178. $\frac{1}{2} \times \frac{1}{2475880078570760549798248448} = \frac{1}{2475880078570760549798248448}$</p> <p>179. $\frac{1}{4} \times \frac{1}{2475880078570760549798248448} = \frac{1}{4951760157141521099596496896}$</p> <p>180. $\frac{1}{2} \times \frac{1}{4951760157141521099596496896} = \frac{1}{4951760157141521099596496896}$</p> <p>181. $\frac{1}{4} \times \frac{1}{4951760157141521099596496896} = \frac{1}{9903520314283042199192993792}$</p> <p>182. $\frac{1}{2} \times \frac{1}{9903520314283042199192993792} = \frac{1}{9903520314283042199192993792}$</p> <p>183. $\frac{1}{4} \times \frac{1}{9903520314283042199192993792} = \frac{1}{19807040628566084398385987584}$</p> <p>184. $\frac{1}{2} \times \frac{1}{19807040628566084398385987584} = \frac{1}{19807040628566084398385987584}$</p> <p>185. $\frac{1}{4} \times \frac{1}{19807040628566084398385987584} = \frac{1}{39614081257132168796771975168}$</p> <p>186. $\frac{1}{2} \times \frac{1}{39614081257132168796771975168} = \frac{1}{39614081257132168796771975168}$</p> <p>187. $\frac{1}{4} \times \frac{1}{39614081257132168796771975168} = \frac{1}{79228162514264337593543950336}$</p> <p>188. $\frac{1}{2} \times \frac{1}{79228162514264337593543950336} = \frac{1}{79228162514264337593543950336}$</p> <p>189. $\frac{1}{4} \times \frac{1}{79228162514264337593543950336} = \frac{1}{158456325028528675187087900672}$</p> <p>190. $\frac{1}{2} \times \frac{1}{1584$</p>



(a) PARTIAL VIEW OF THE SKELETAL REMAINS NO. G 289, FROM SOUTH-EAST.



(b) POTTERY GROUP NO. G 130 *in situ*.

The first of these is the
 fact that the
 system is not
 self-sufficient
 and that it
 is dependent
 on the
 government
 for its
 maintenance
 and for the
 payment of
 the interest
 on the
 loans which
 it has
 contracted.
 The second
 fact is that
 the system
 is not
 flexible
 and that it
 is unable
 to meet
 the needs
 of the
 country
 in times
 of stress
 and strain.
 The third
 fact is that
 the system
 is not
 efficient
 and that it
 is unable
 to do the
 work which
 it is
 supposed
 to do.
 The fourth
 fact is that
 the system
 is not
 economical
 and that it
 is unable
 to do the
 work which
 it is
 supposed
 to do at
 a reasonable
 cost.

The fifth fact is that
 the system is not
 popular
 and that it
 is unable
 to do the
 work which
 it is
 supposed
 to do
 without
 the
 aid of
 the
 government.
 The sixth
 fact is that
 the system
 is not
 reliable
 and that it
 is unable
 to do the
 work which
 it is
 supposed
 to do
 without
 the
 aid of
 the
 government.
 The seventh
 fact is that
 the system
 is not
 safe
 and that it
 is unable
 to do the
 work which
 it is
 supposed
 to do
 without
 the
 aid of
 the
 government.
 The eighth
 fact is that
 the system
 is not
 sound
 and that it
 is unable
 to do the
 work which
 it is
 supposed
 to do
 without
 the
 aid of
 the
 government.



(a) POTTERY GROUP NO. G 15 *in situ*.



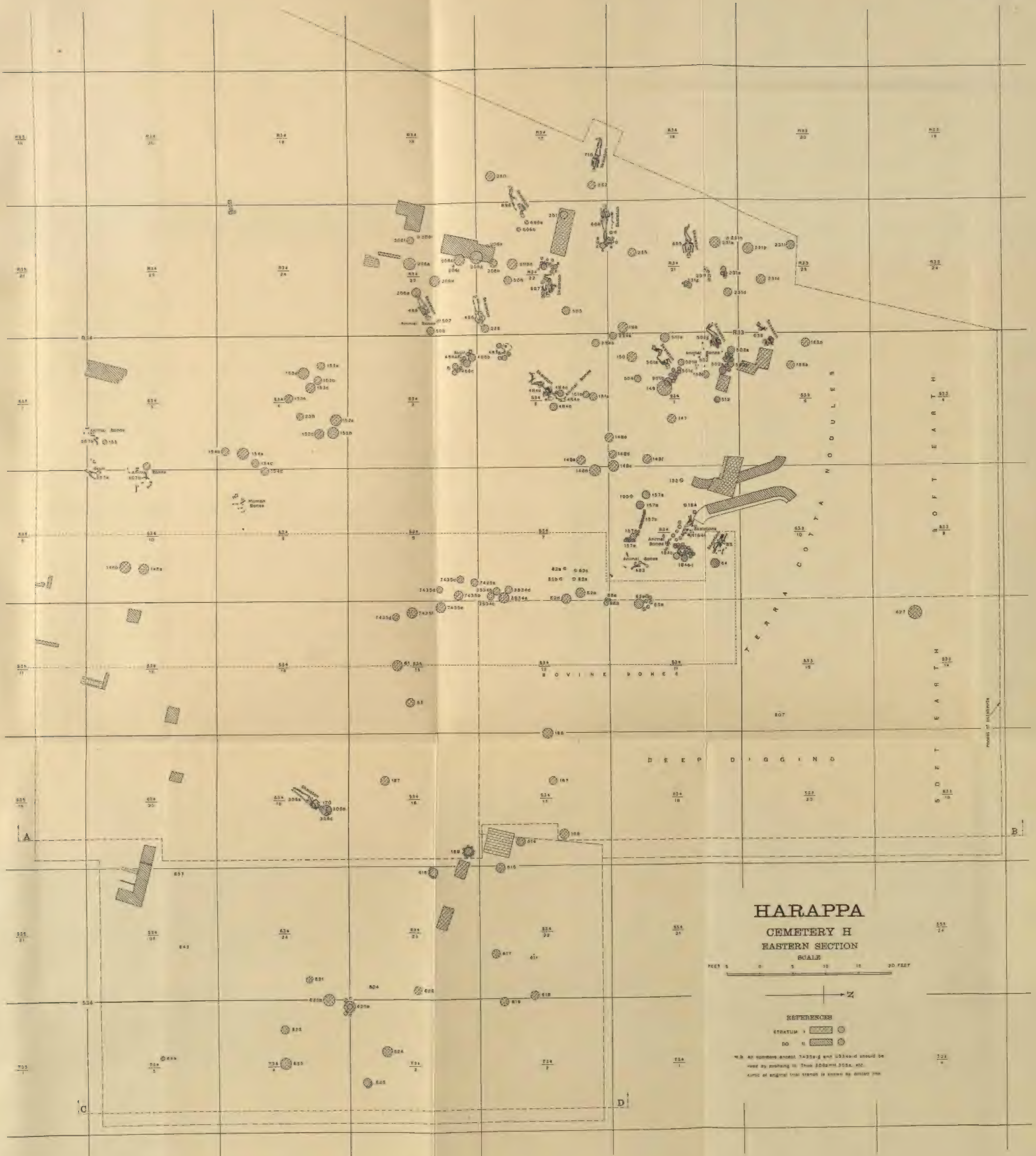
(b) PARTIAL VIEW OF SKELETAL REMAINS NO. G 289 SHOWING SKULLS S21, S22, S23 AND S40, ETC., PACKED TOGETHER IN DIVISION III, FROM EAST.



(c) PARTIAL VIEW OF SKELETAL REMAINS NO. G 289 SHOWING SKULLS S1 TO S4 WITH FOOD PLATES, ETC., IN DIVISION III, FROM WEST.

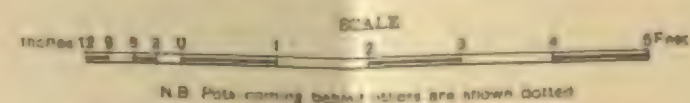


(d) PARTIAL VIEW OF SKELETAL REMAINS NO. G 289 WITH SOME ANIMAL AND HUMAN BONES IN DIVISION III, FROM SOUTH-EAST.

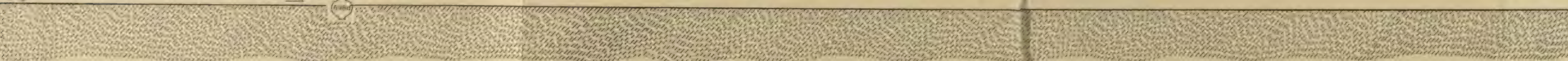
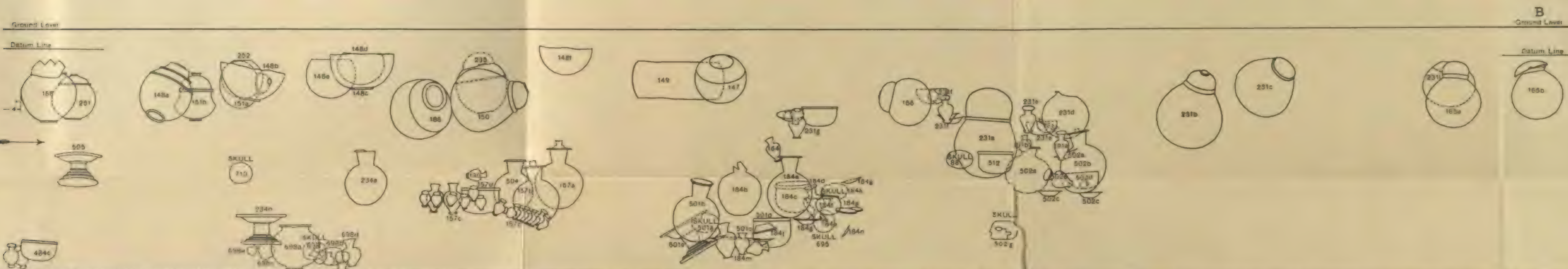
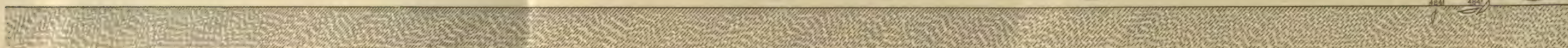
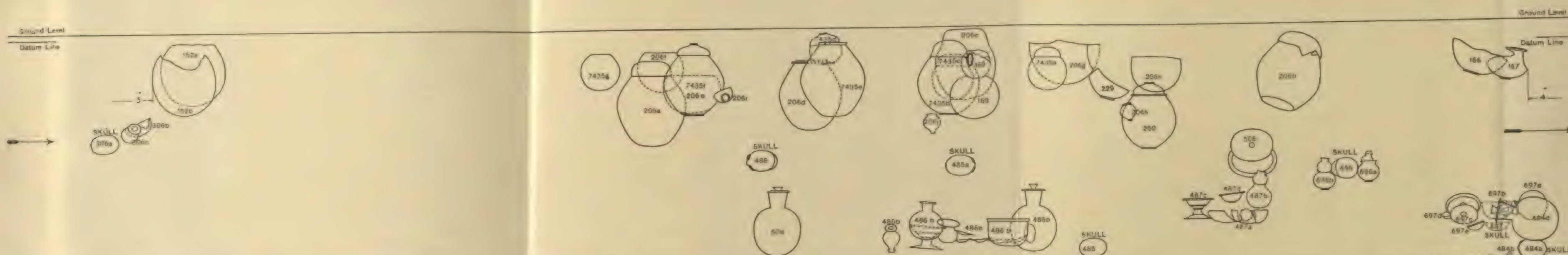
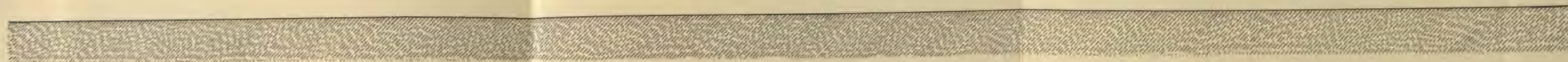
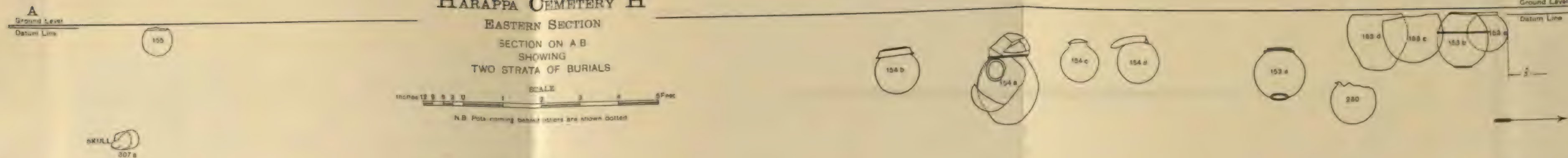


EASTERN SECTION

SECTION ON A B
SHOWING
TWO STRATA OF BURIALS



NB Fish coming from the traps are known collected





(a) POT-BURIALS OF STRATUM I, PANORAMIC VIEW, FROM EAST.



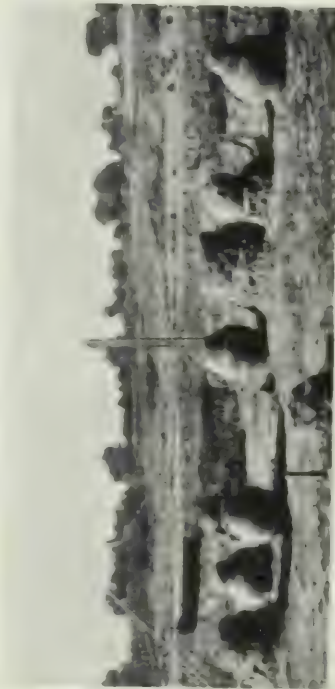
(b) EARTH-BURIALS OF STRATUM II, PANORAMIC VIEW, FROM WEST.



(a) WESTERN PART SHOWING POT-BURIALS OF STRATUM I, FROM NORTH.



(b) EASTERN EXTENSION SHOWING POT-BURIALS OF STRATUM I, FROM NORTH-EAST.



(c) GROUP OF POT-BURIALS NO. H 206 A TO K, FROM EAST.



(e) GROUP OF POT-BURIALS NO. 7435 A TO G, FROM SOUTH-EAST.



(d) GROUPS OF POT-BURIALS NOS. H 151 TO H 154, FROM NORTH-WEST.



(a) CENTRAL PORTION SHOWING BURIAL POTTERY OF STRATA I AND II, FROM SOUTH-EAST.



(b) DEEP DIGGING AT THE NORTH-EAST CORNER SHOWING RIVER SILT AND POCKETS OF RUBBISH, LOOKING NORTH.



(c) BURIAL POTTERY OF STRATUM II, FROM SOUTH.



(d) GROUP OF POT-BURIALS NO. H 231, FROM WEST.

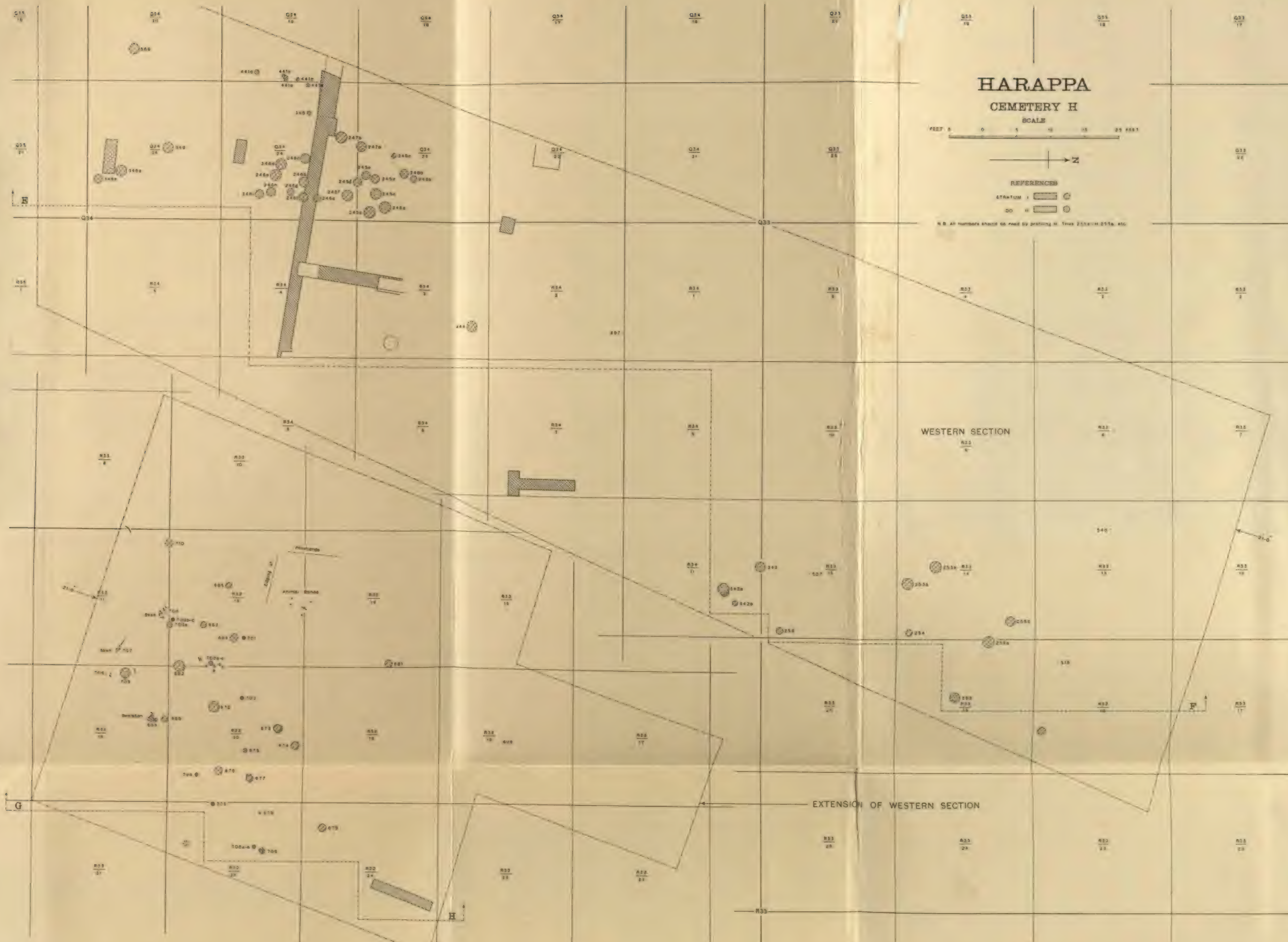


(e) BURIAL POTTERY OF STRATA I AND II IN SQUARES R 33/25 AND R 34/21, FROM NORTH-EAST.



(f) EARTH-BURIAL NO. H 184, ETC., FROM NORTH.



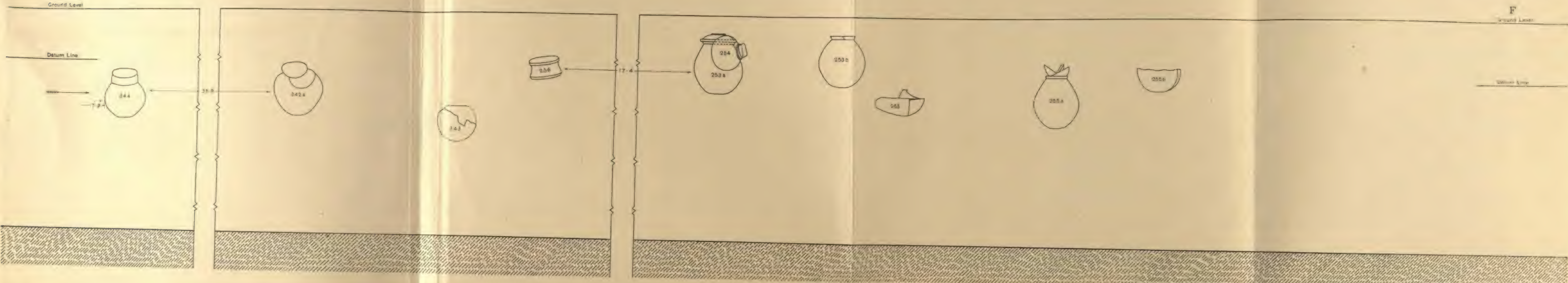
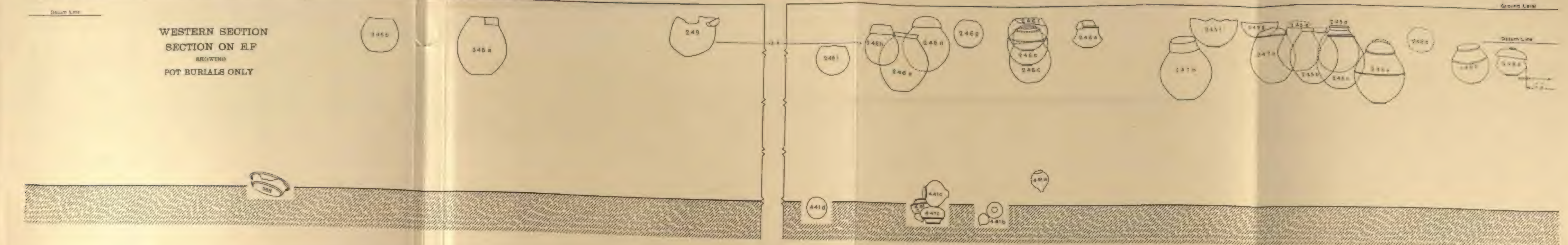


HARAPPA CEMETERY H

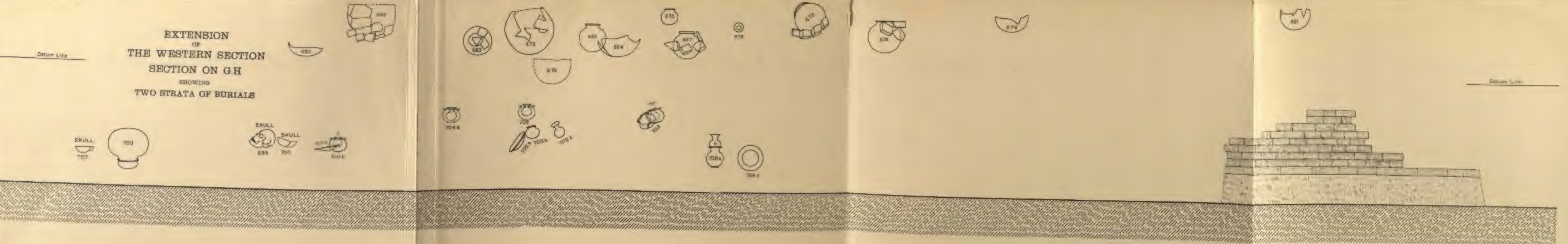
PLATE XLIX

SCALE
Inches 12 9 6 3 0 1 2 3 4 5 Feet

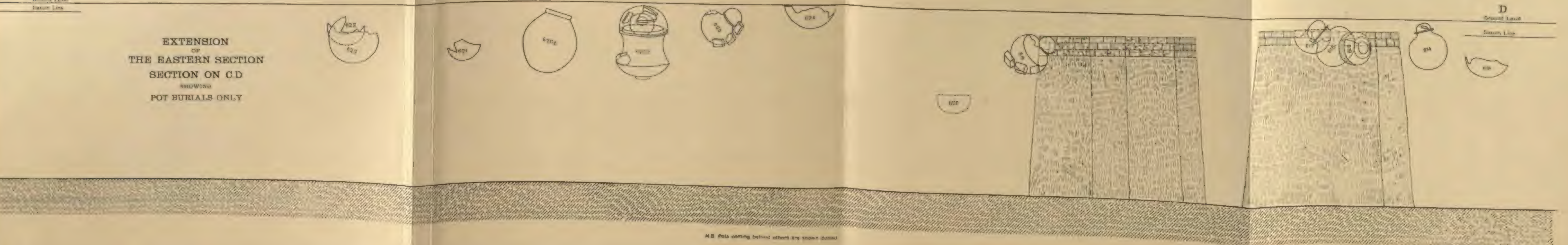
WESTERN SECTION
SECTION ON EF
SHOWING
POT BURIALS ONLY



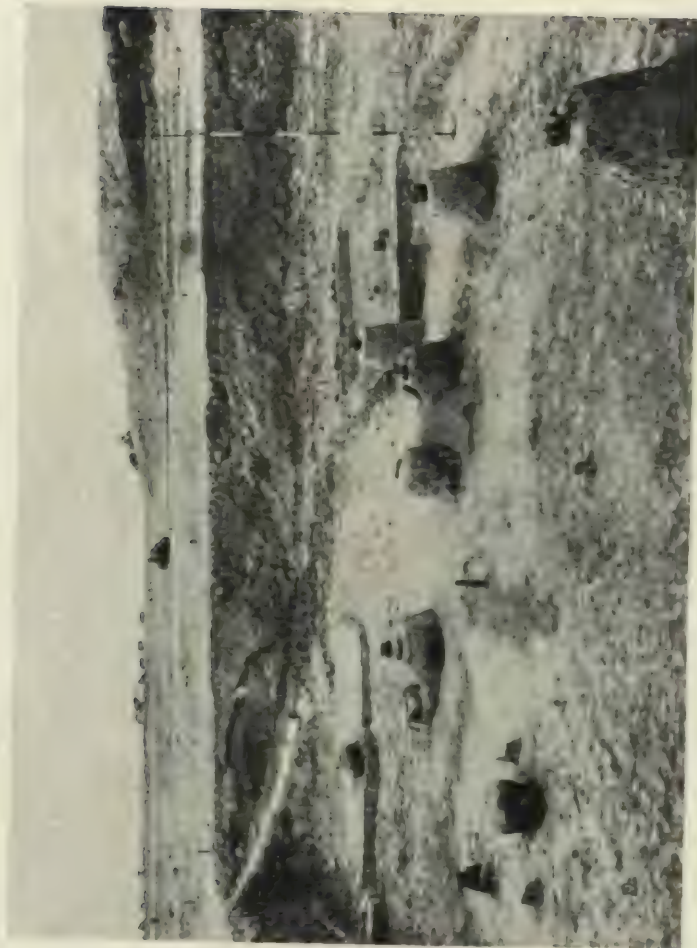
EXTENSION
OF
THE WESTERN SECTION
SECTION ON GH
SHOWING
TWO STRATA OF BURIALS



EXTENSION
OF
THE EASTERN SECTION
SECTION ON CD
SHOWING
POT BURIALS ONLY



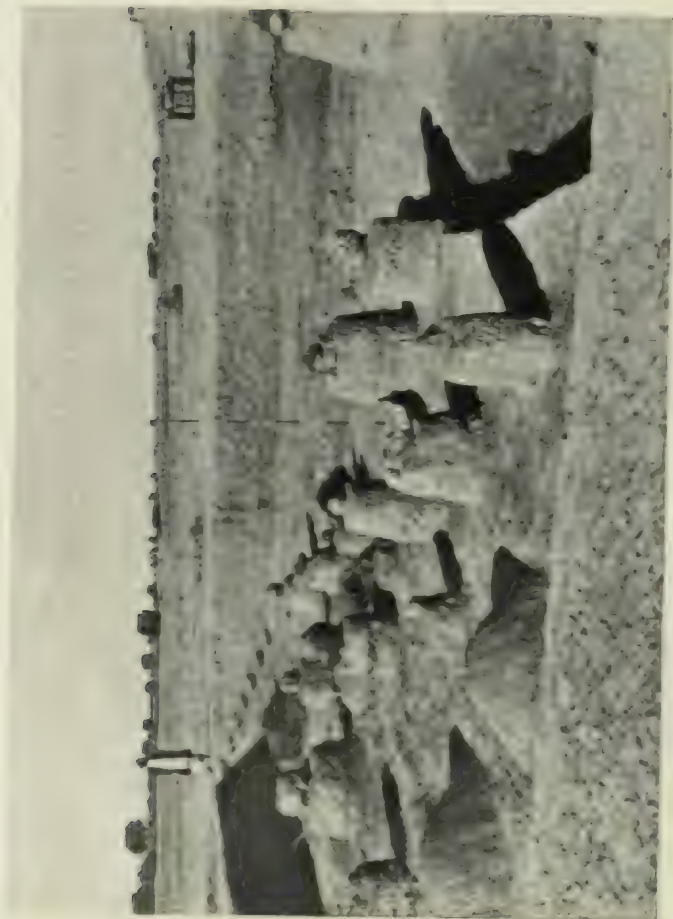




(b) EXTENSION OF WESTERN SECTION. FRACTIONAL BURIALS OF STRATUM II, GENERAL VIEW, FROM EAST.



(d) WESTERN SECTION. POT-BURIALS NOS. H. 243 TO H. 248 CRUSHED BY THE IMPACT OF CART TRAFFIC, FROM SOUTH-WEST.



(a) EXTENSION OF WESTERN SECTION. POT-BURIALS OF STRATUM I, GENERAL VIEW, FROM EAST.



(c) EXTENSION OF WESTERN SECTION. DETAIL VIEW OF SOME FRACTIONAL BURIALS OF STRATUM II, FROM SOUTH.



(a) BURIAL NO. H 696.



(b) BURIAL NO. H 710.



(c) BURIAL NO. H 695.



(d) BURIAL NO. H 699.



(e) BURIAL NO. H 485.



(f) BURIAL NO. H 488.



(b) BURIAL NO. H 306.



(d) BURIAL NO. H 307.



(a) BURIAL NO. H 698
WITH A SACRIFICED GOAT
TO RIGHT.



(c) BURIAL NO. H 184.



(a) BURIAL NO. H 484.



(b) BURIAL NO. H 501.



(c) BURIAL NO. H 502.



(d) BURIAL NO. H 697.



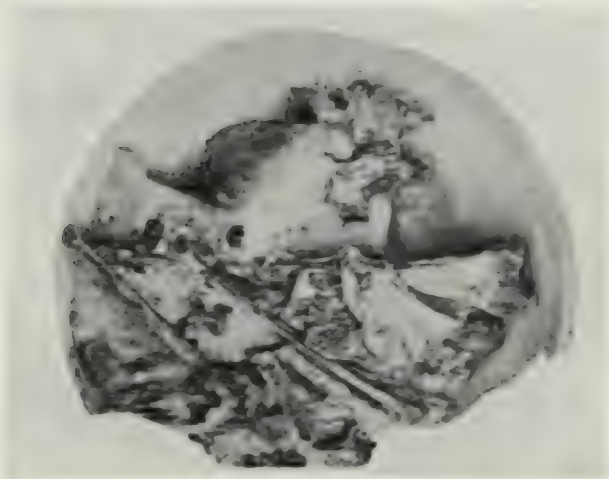
(a) CONTENTS OF THE BURIAL-POT NO. H 245a.



(b) CONTENTS OF THE BURIAL-POT NO. H 249.



(c) CONTENTS OF THE BURIAL-POT NO. H 61.



(d) CONTENTS OF THE BURIAL-POT NO. H 206a.



(e) CONTENTS OF THE BURIAL-POT NO. H 231.





(a) BURIAL-POT NO. H 231 CONTAINING ONLY A CHILD'S SKULL.



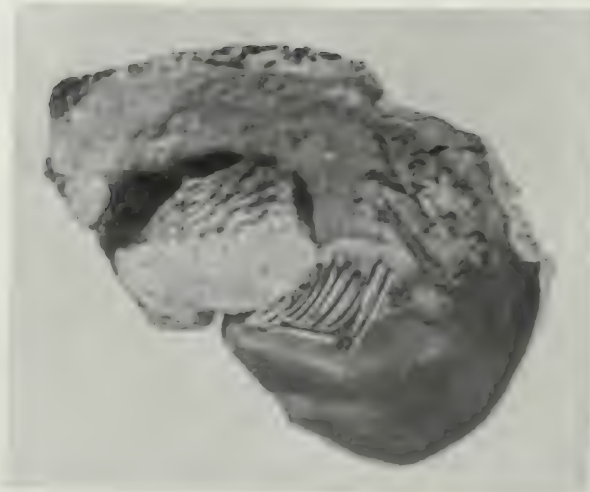
(b) CONTENTS OF THE BURIAL-POT NO. H 151a ALSO SHOWING A NARROW-NECKED VASE.



(c) BURIAL-POT NO. H 245 CONTAINING ONLY A PART OF A LOWER LEG.



(d) BURIAL-POT NO. H 153 CONTAINING ONLY A CHILD'S SKULL.



(e) POT-BURIAL NO. H 83 SHOWING A BABY IN EMBRYONIC POSITION.



(a) POT-BURIAL NO. H165A CONTAINING A BABY IN EMBRYONIC POSITION.



(b) POT-BURIAL NO. H622 CONTAINING A BABY IN EMBRYONIC POSITION.



(c) POT-BURIAL NO. H679 CONTAINING A BABY IN EMBRYONIC POSITION.



(d) POT-BURIAL NO. H148A CONTAINING A BABY IN EMBRYONIC POSITION.





(a) THE FIRST POT-BURIALS No. 3934 A TO C.



(b) POT-BURIALS Nos. H 206 a and b and H 245 k PAINTED WITH MYTHOLOGICAL SCENES.



(c) TYPES OF BURIAL JARS WHICH CONTAINED INFANTS IN EMBRYONIC POSITION.



(d) TYPES OF BURIAL FOOD-PLATES FROM STRATUM II.





(a) AREA G, TRENCH III. GENERAL VIEW FROM SOUTH.



(b) CEMETERY H. FLASKS, ETC., MOSTLY OF STRATUM II.



(c) CEMETERY H. POTTERY OF STRATUM II.



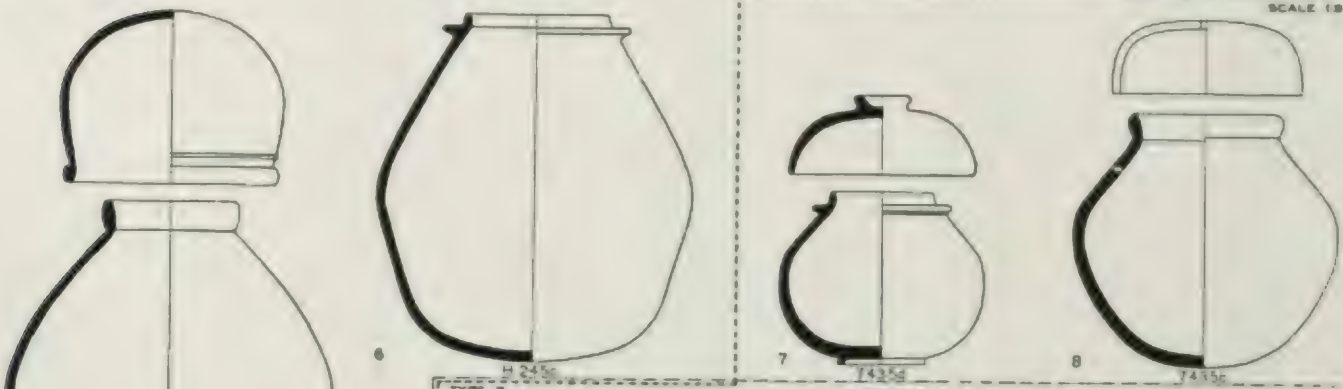
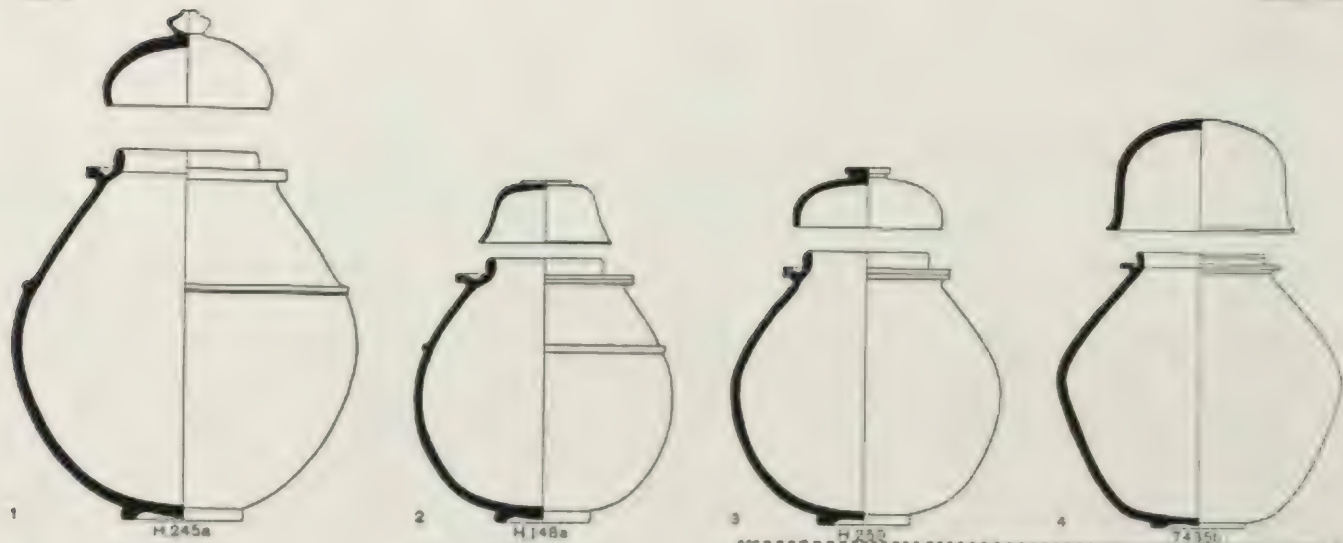
(a) TYPES OF BURIAL-POTS OF STRATUM I WITH THEIR COVERS.



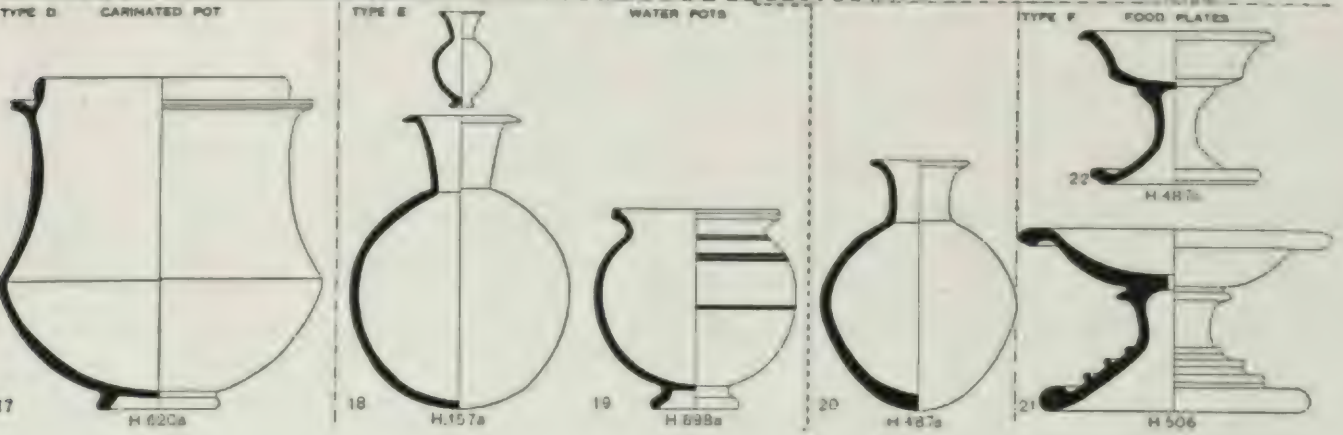
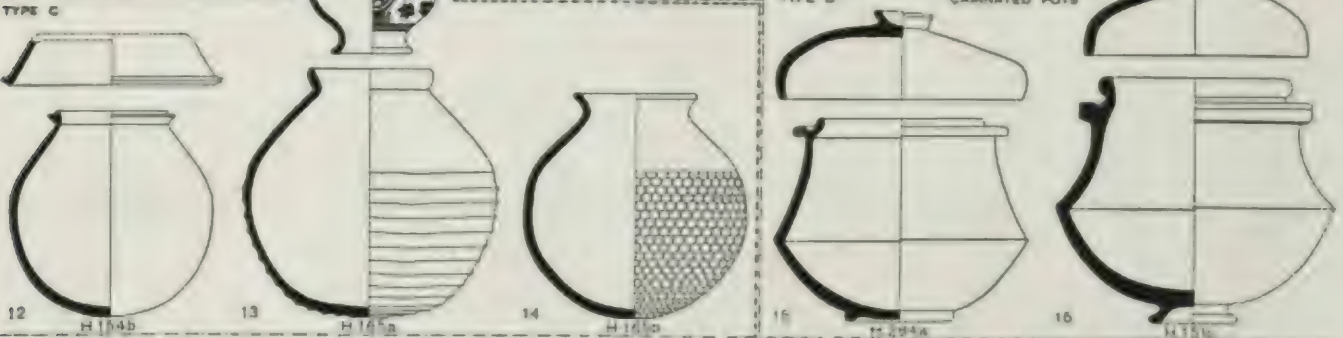
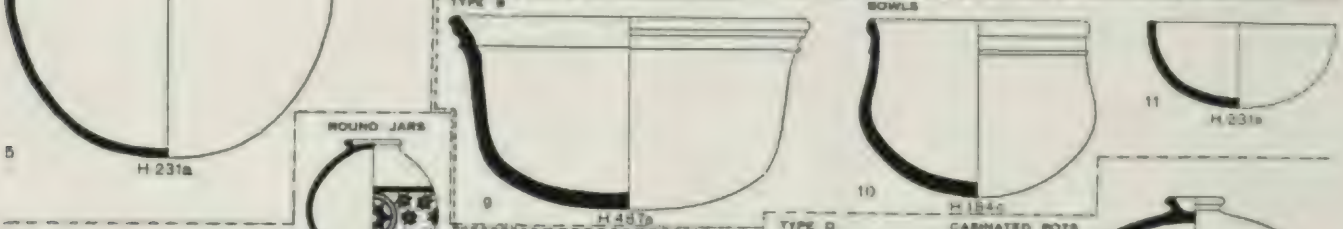
(b) TYPES OF POTTERY FOUND WITH EARTH-BURIALS OF STRATUM II.

TYPE A

SCALE 1/12



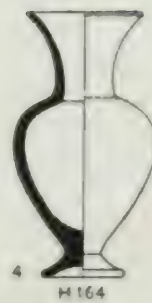
SCALE 1/8



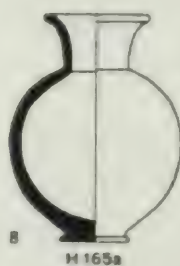


SCALE 1:6

TYPE G

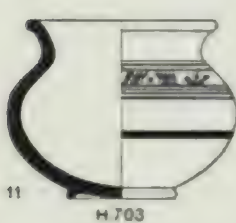


SCALE 1:4

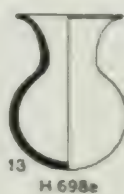


TYPE H

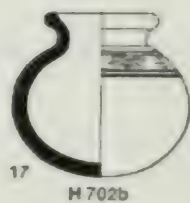
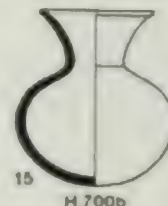
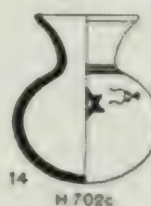
WATER POTS



TYPE I

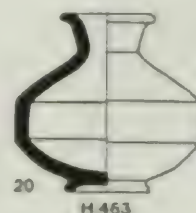
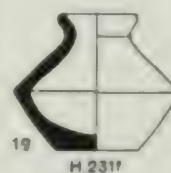


ROUND VASES



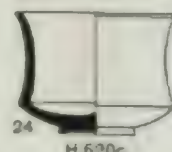
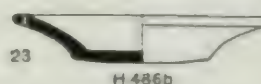
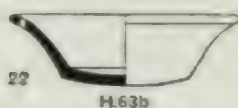
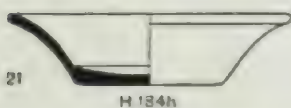
TYPE J

MISCELLANEOUS VASES



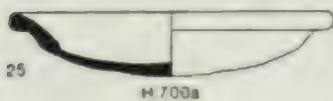
TYPE K

SAUCERS



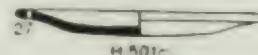
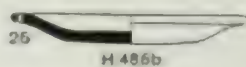
TYPE L

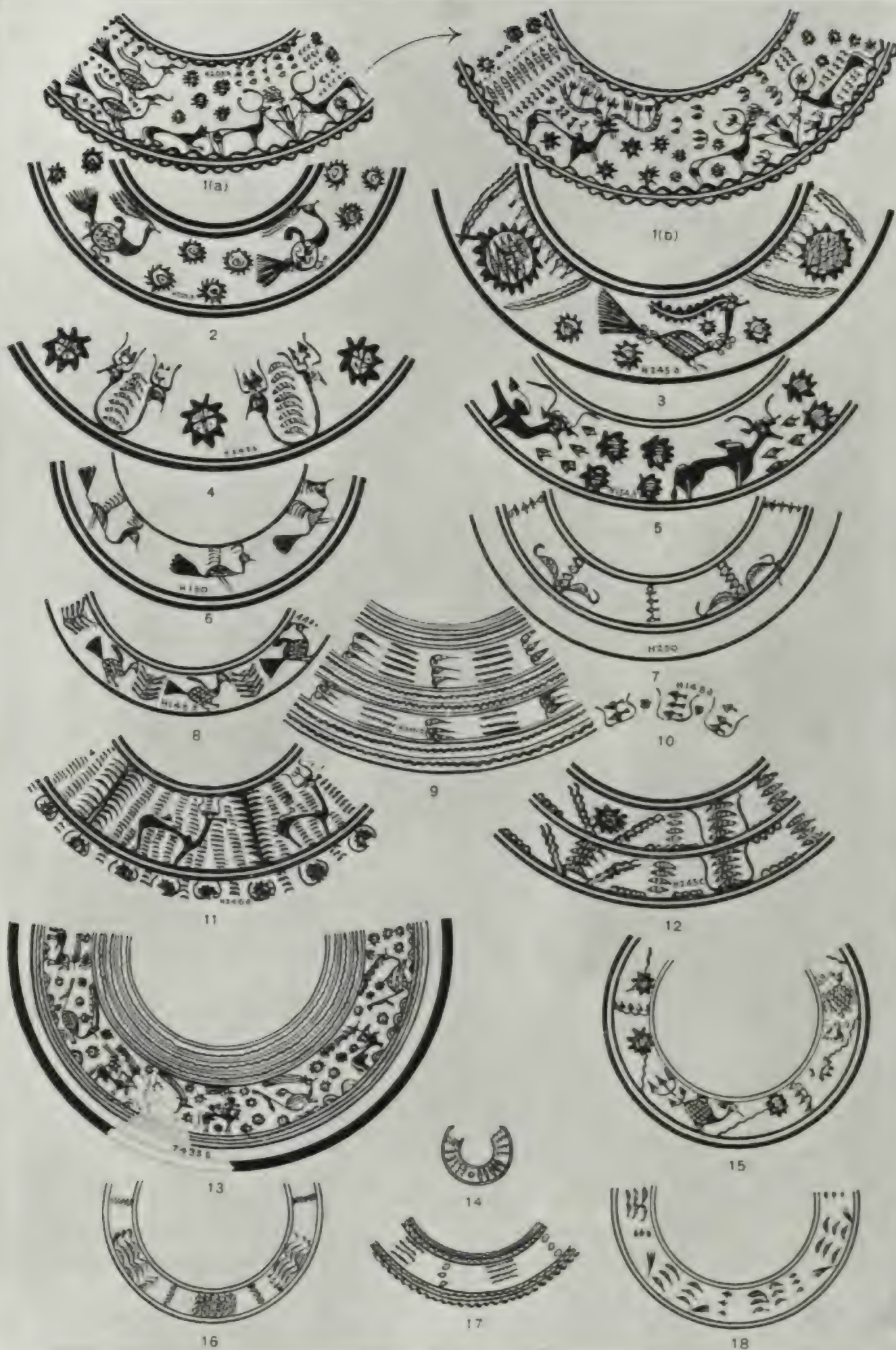
PLAIN DISH



TYPE M

FLAT COVERS

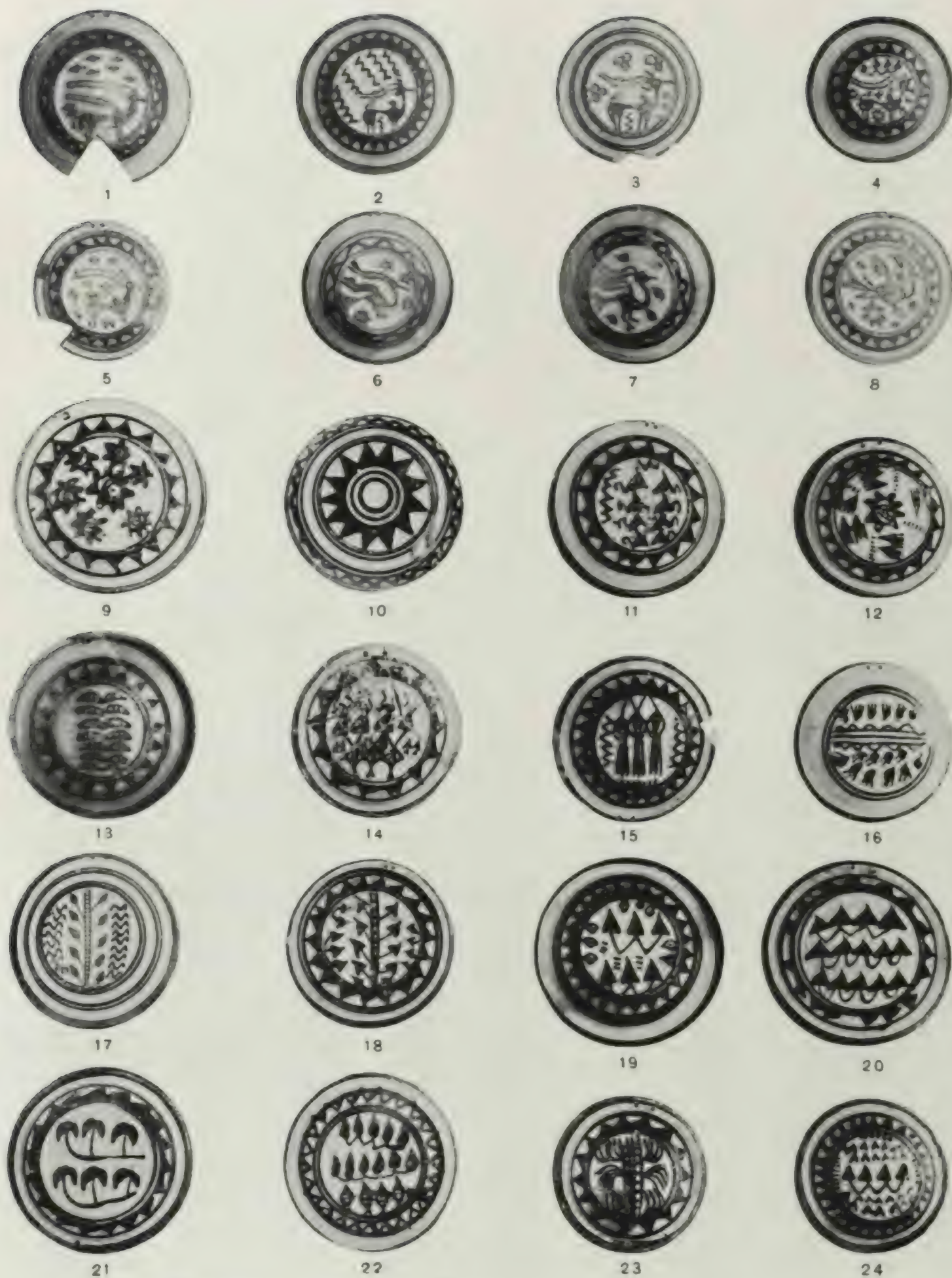




CEMETERY H. PAINTINGS ON BURIAL JARS.



CEMETERY H. PAINTINGS ON BURIAL JARS.



CEMETERY H. PAINTINGS ON THE UNDERSIDE OF FLAT COVERS FROM STRATUM II.

1884



PAINTED SHERDS FROM MOUNDS TYPICAL OF BURIAL POTTERY.

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PAINTED SHERDS FROM MOUNDS TYPICAL OF BURIAL POTTERY.



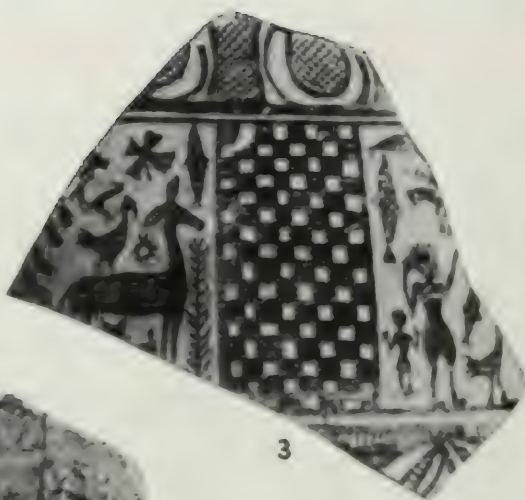
PAINTED SHERDS FROM MOUNDS TYPICAL OF HOUSEHOLD VESSELS.



PAINTED SHERDS FROM MOUNDS TYPICAL OF HOUSEHOLD VESSELS.



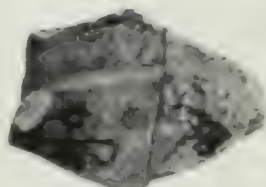
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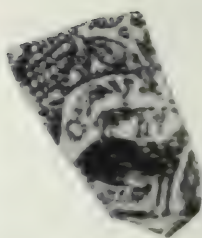
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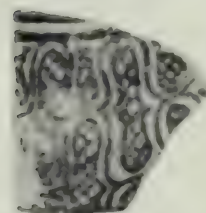
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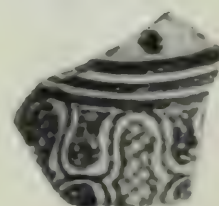
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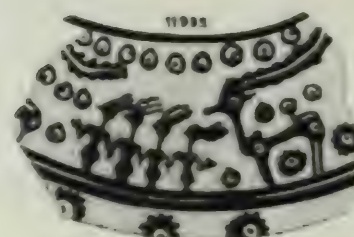
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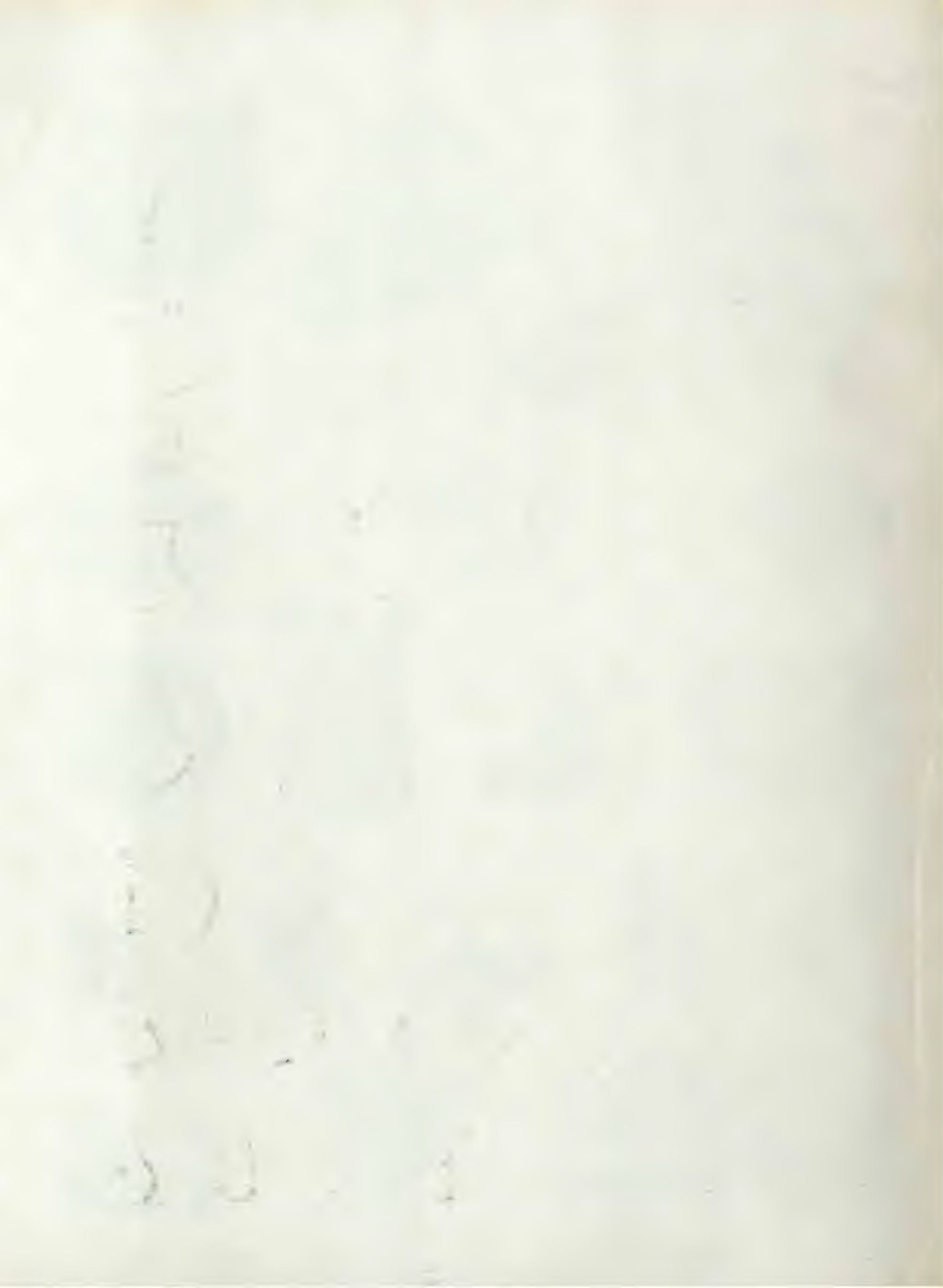
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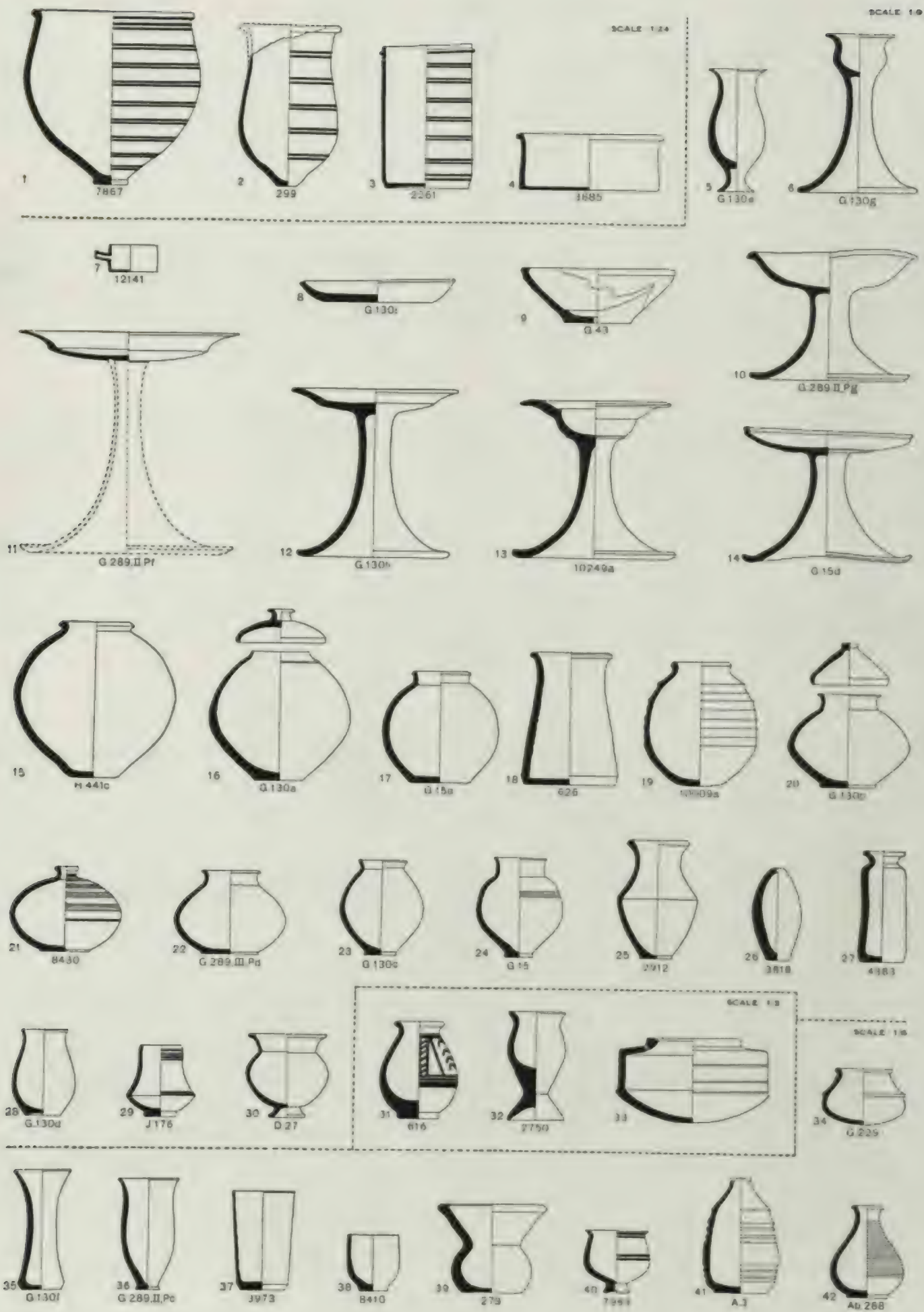


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VESSELS AND MISCELLANEOUS OBJECTS OF TERRACOTTA.



MISCELLANEOUS OBJECTS FROM HARAPPA AND KOTLA NIHANG, AND POTTERY TYPICAL OF CEMETERY H FROM HARAPPA.



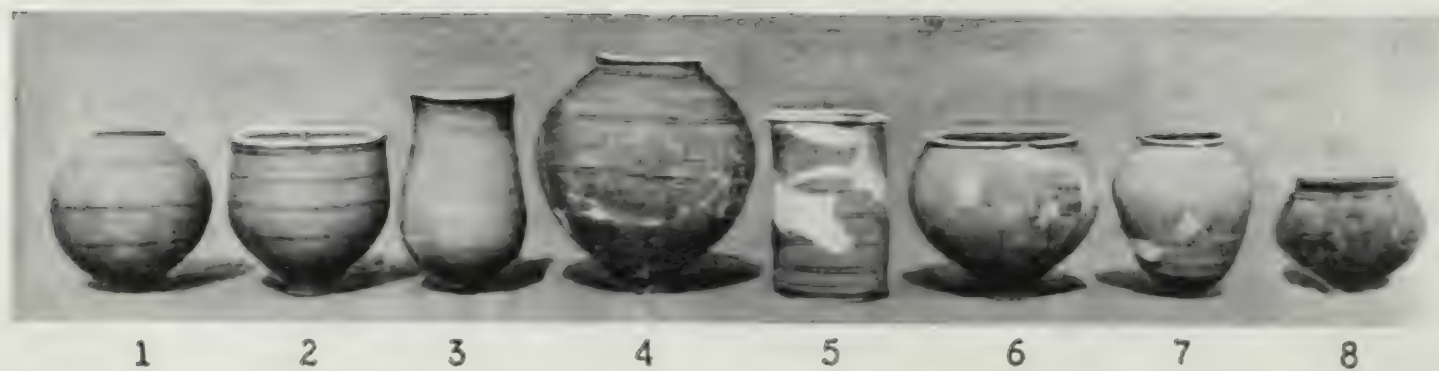
(a) COMMON TYPES OF HOUSEHOLD JARS FROM HARAPPA.



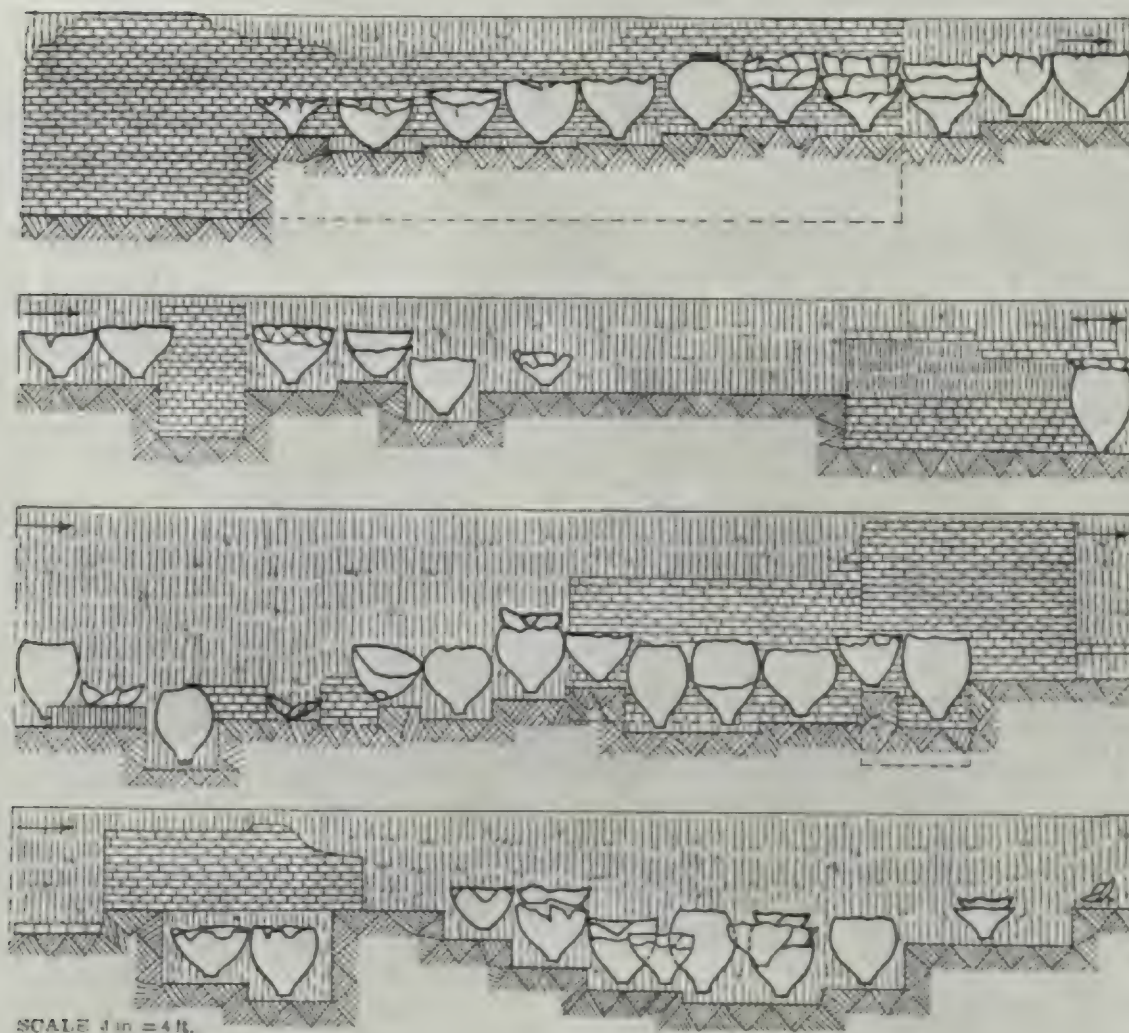
(c) POTTERY OBJECTS.

(b) MISCELLANEOUS OBJECTS
FROM CHAK PURBANE SIYAL.

(c) POTTERY OBJECTS.



(a) COMMON TYPES OF POST-CREMATION URNS.



MOUND AB, TRENCH AT THE SOUTHERN EDGE.
ROW OF POST-CREMATION URNS, LOOKING SOUTH.



TERRACOTTA HUMAN FIGURINES.



31



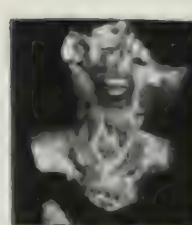
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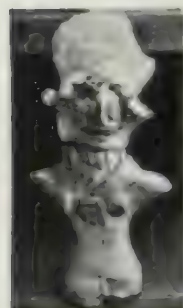
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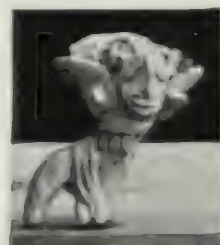
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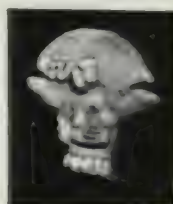
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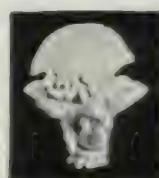
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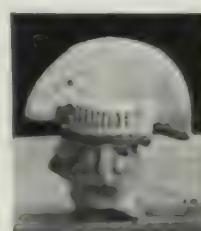
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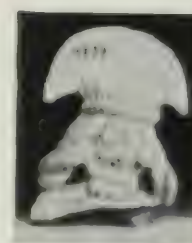
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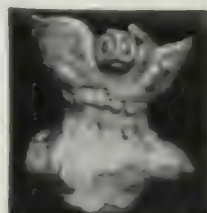
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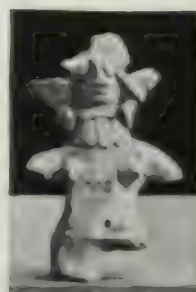
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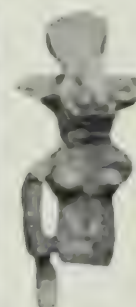
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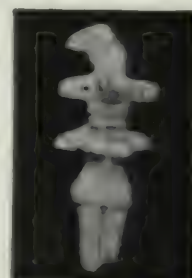
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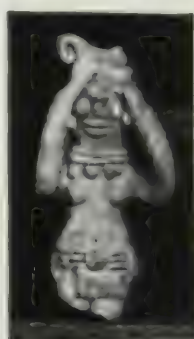
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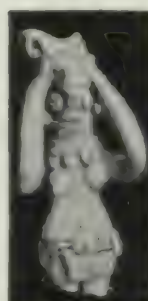
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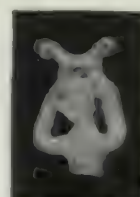
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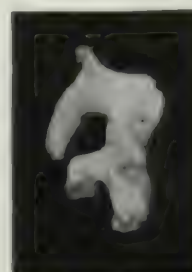
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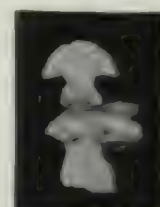
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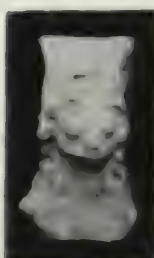
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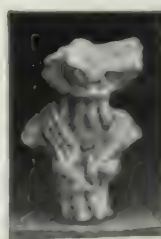
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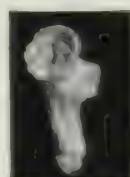
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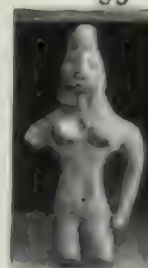
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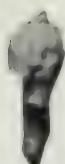
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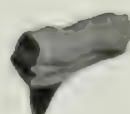
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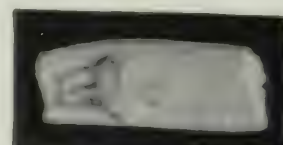
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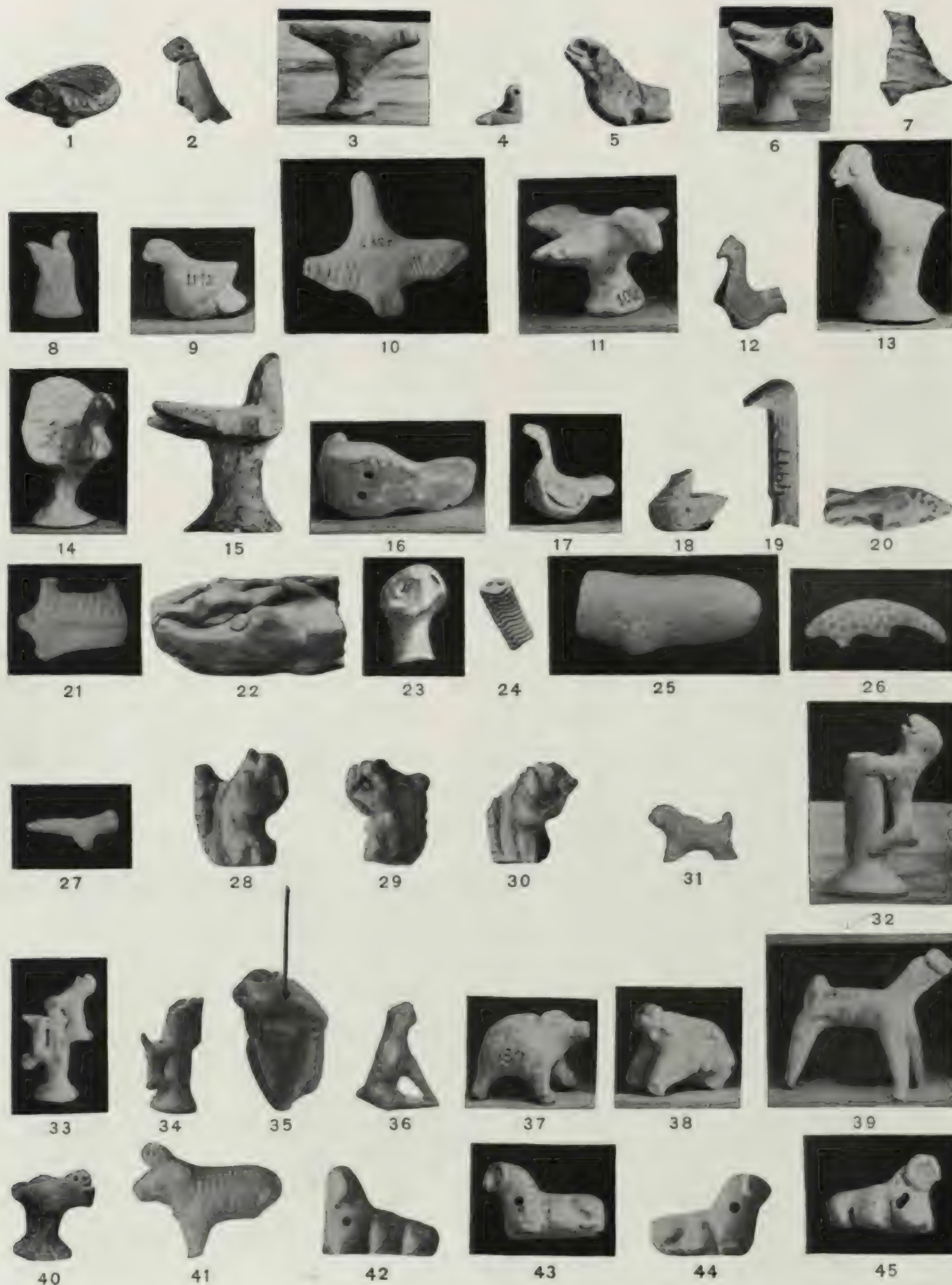
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ANIMAL FIGURINES OF TERRACOTTA, FAIENCE, STONE, ETC.

1. 1. 1. 1. 1.

2. 2. 2. 2. 2.

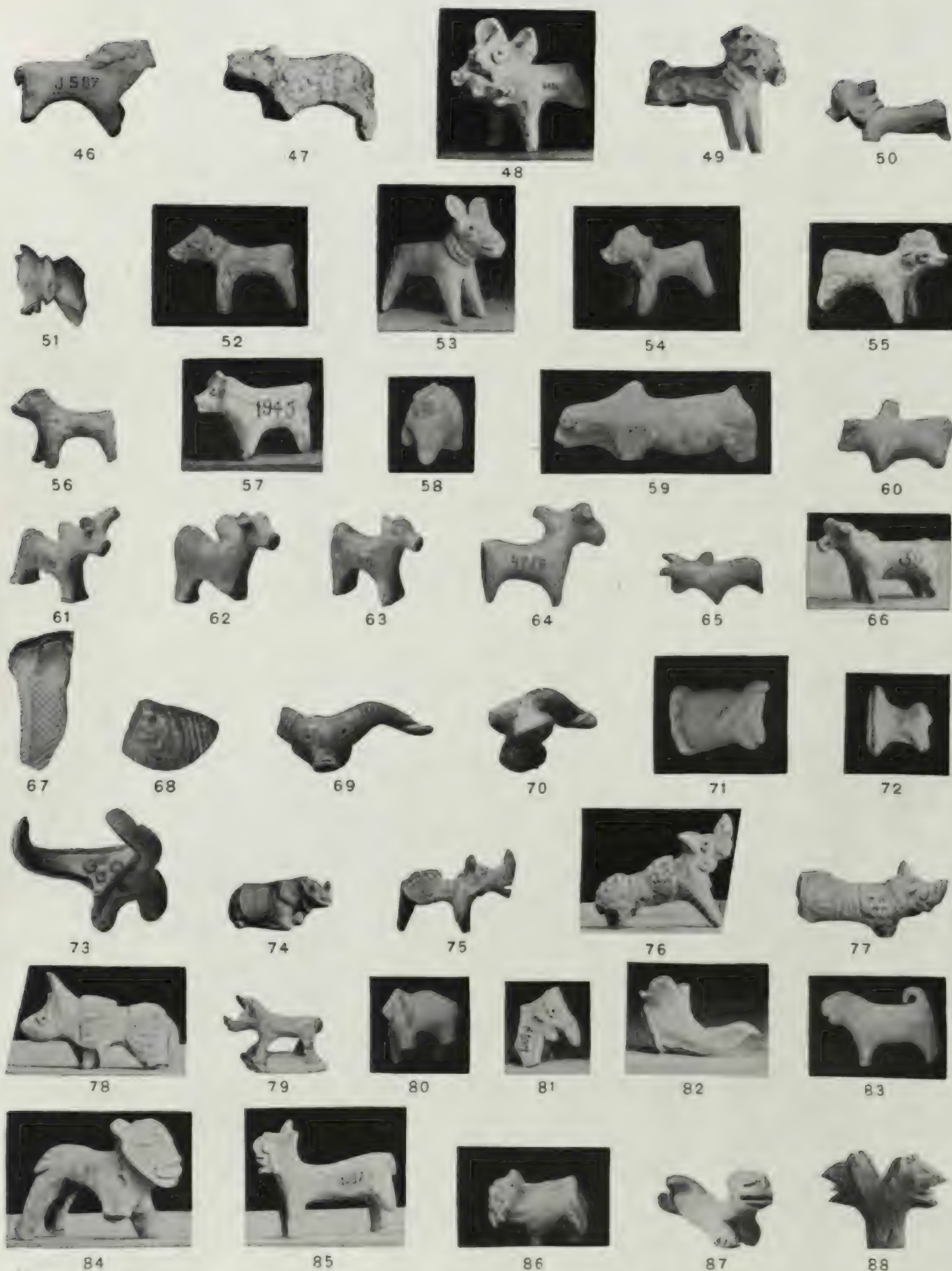
3. 3. 3. 3. 3.

4. 4. 4.

5. 5. 5.

6. 6. 6.

7. 7. 7.



ANIMAL FIGURINES OF TERRACOTTA, FAIENCE, STONE, ETC.



(a)



(b)



(c)



(d)

STATUETTE OF RED SANDSTONE NO. 9042 FROM TRENCH IV.



(a)



(b)



(c)



(d)

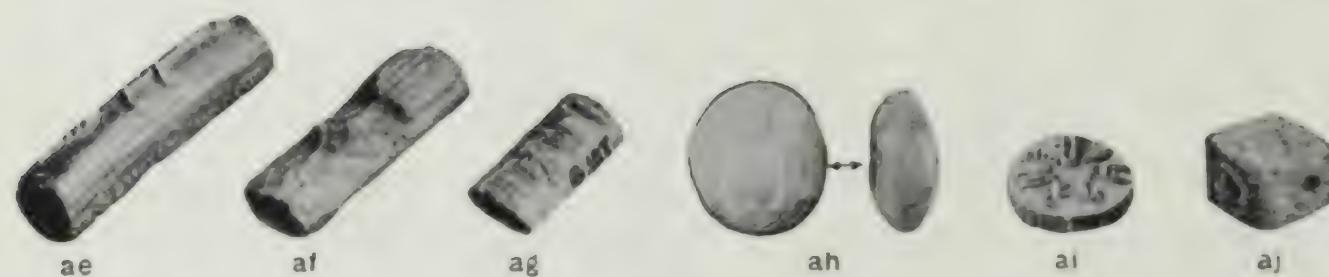
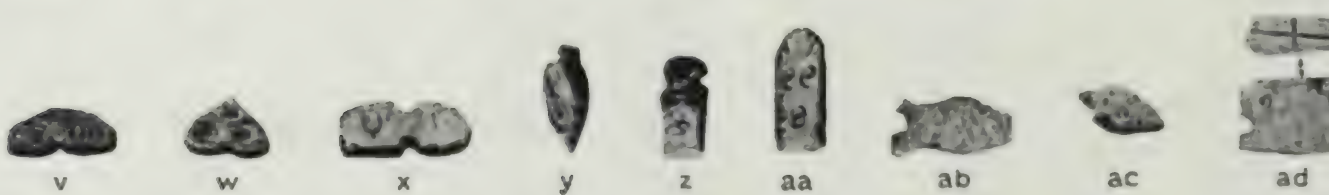
STATUETTE OF GREY STONE NO. Ab 959 FROM THE CENTRAL AISLE OF THE GREAT GRANARY.



MISCELLANEOUS OBJECTS OF SAND, FAIENCE AND STONE.



STONE VESSELS, MACE-HEADS AND OBJECTS OF TECHNICAL INTEREST IN STONE AND FAIRNCE.





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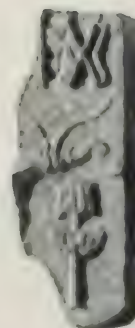
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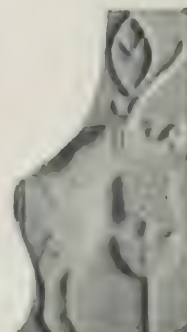
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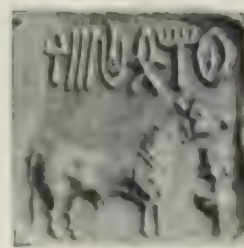
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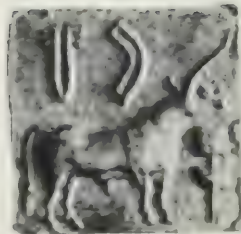
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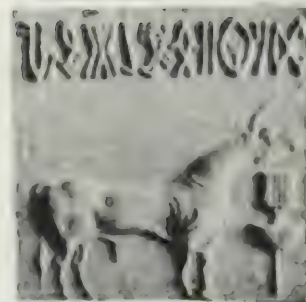
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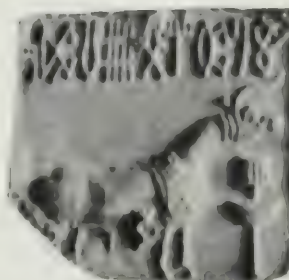
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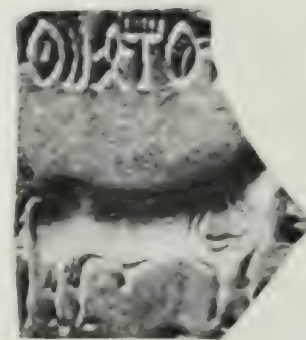
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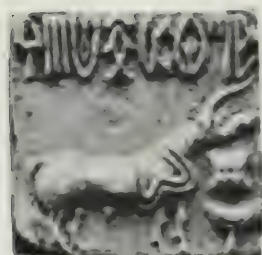
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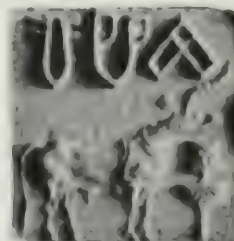
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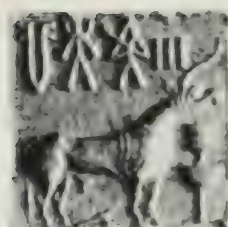
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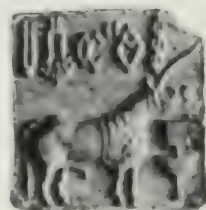
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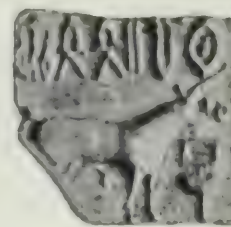
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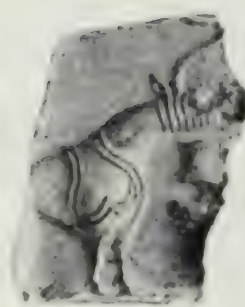
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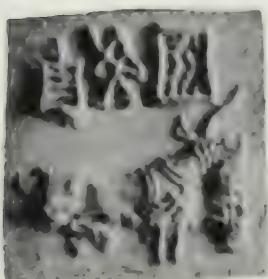
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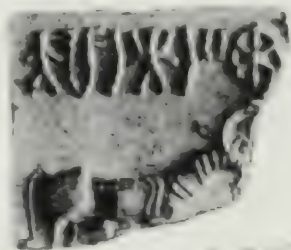
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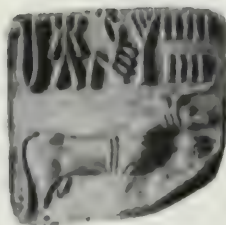
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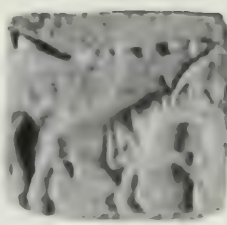
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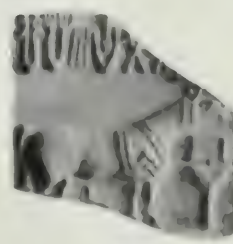
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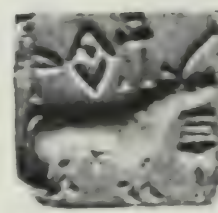
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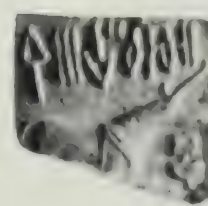
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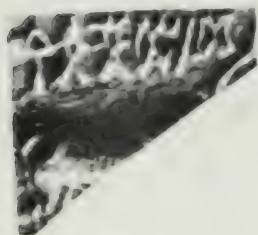
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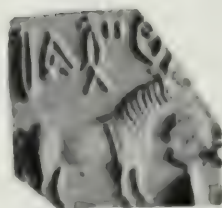
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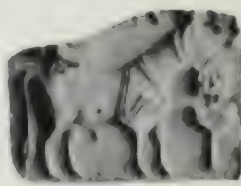
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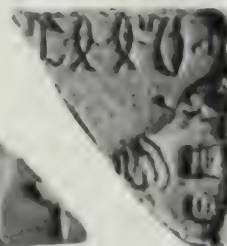
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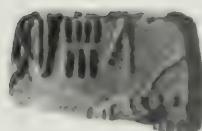
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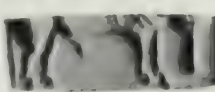
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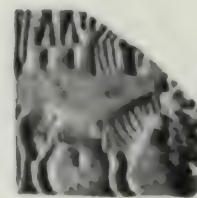
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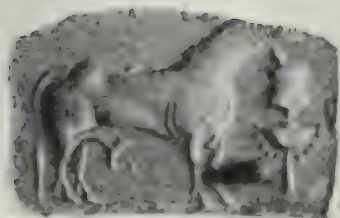
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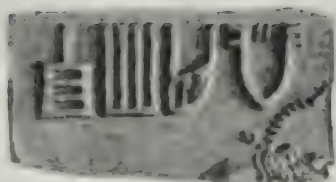
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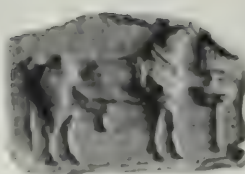
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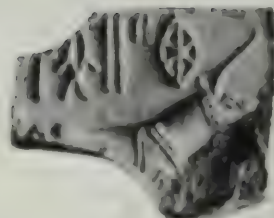
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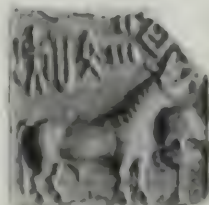
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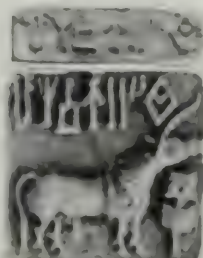
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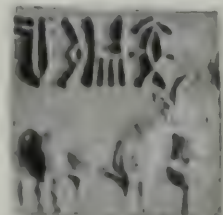
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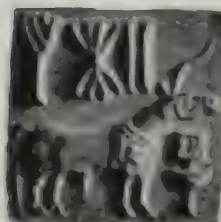
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75



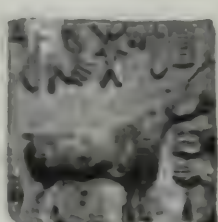
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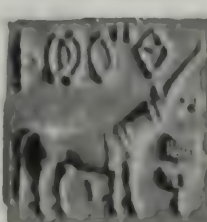
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78



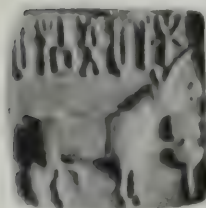
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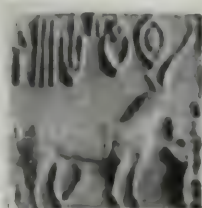
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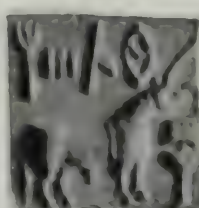
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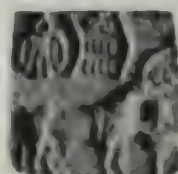
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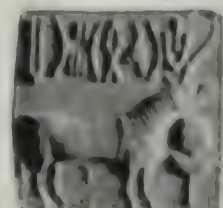
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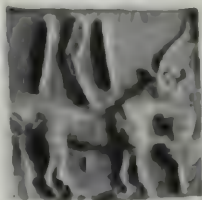
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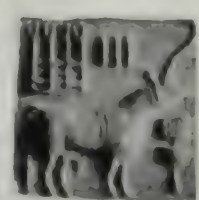
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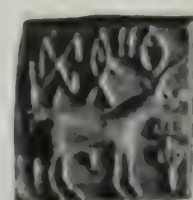
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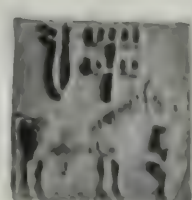
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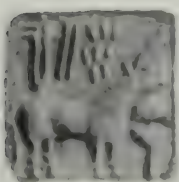
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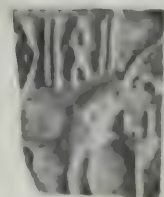
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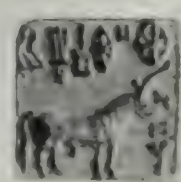
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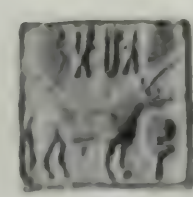
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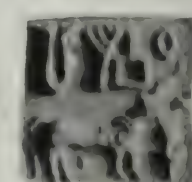
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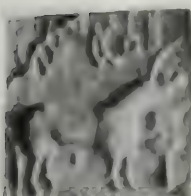
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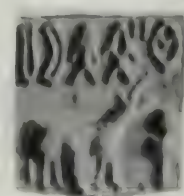
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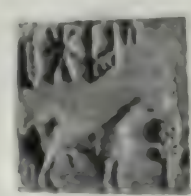
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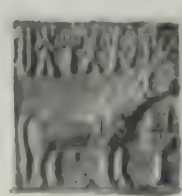
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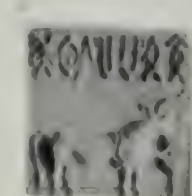
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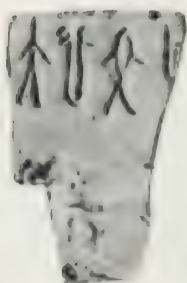


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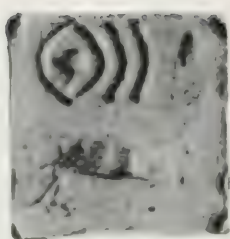


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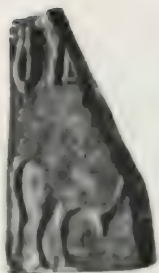




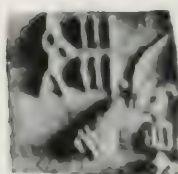
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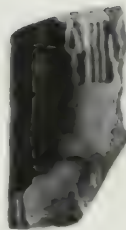
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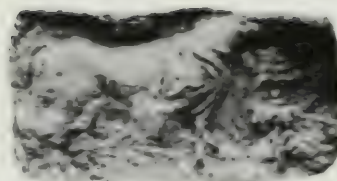
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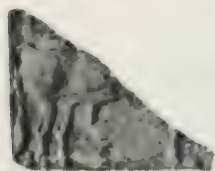
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172



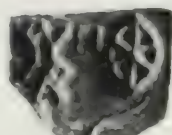
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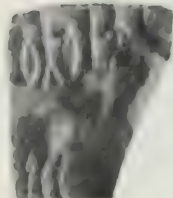
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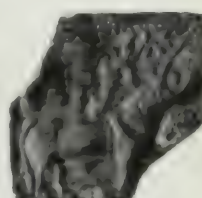
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176



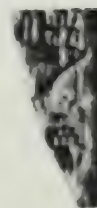
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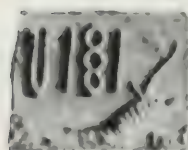
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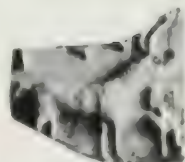
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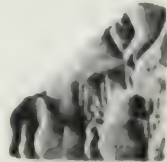
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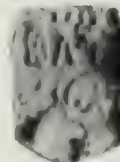
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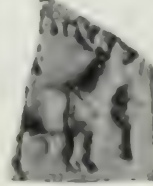
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186



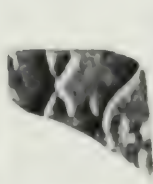
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188



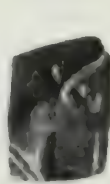
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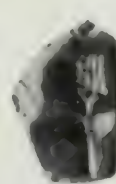
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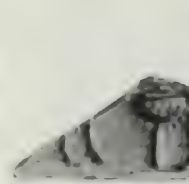
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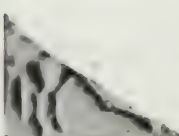
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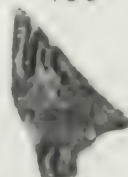
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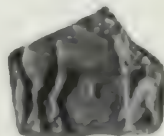
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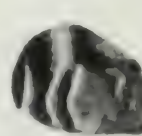
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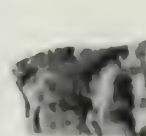
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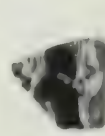
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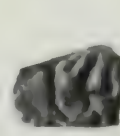
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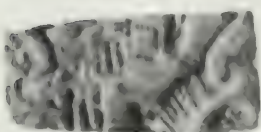
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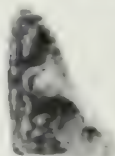
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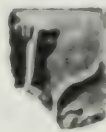
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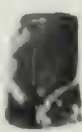
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206



207



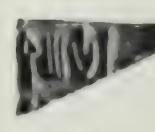
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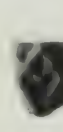
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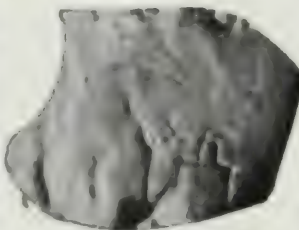
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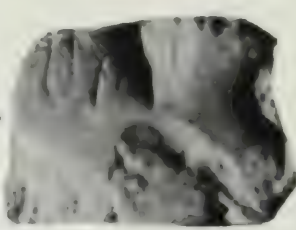
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221



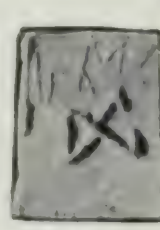
222



223



224



225

Figure 1. The first row of the matrix.

Figure 2. The second row of the matrix.

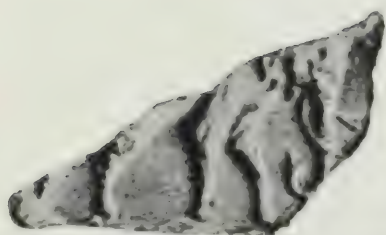
Figure 3. The third row of the matrix.

Figure 4. The fourth row of the matrix.

Figure 5. The fifth row of the matrix.

Figure 6. The sixth row of the matrix.

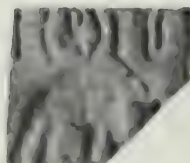
Figure 7. The seventh row of the matrix.



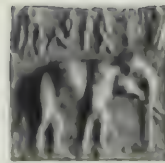
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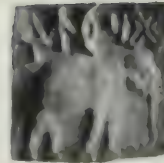
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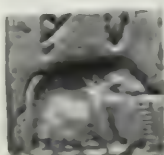
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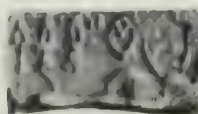
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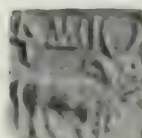
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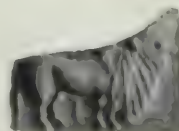
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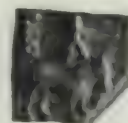
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233



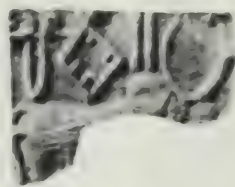
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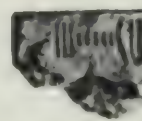
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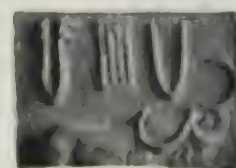
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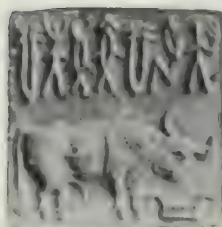
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239



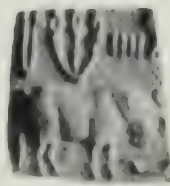
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242



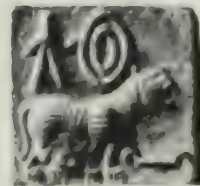
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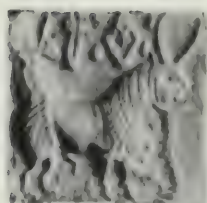
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246



249



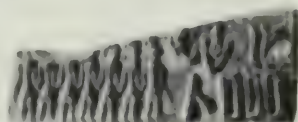
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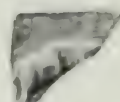
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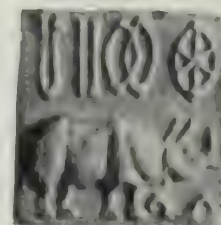
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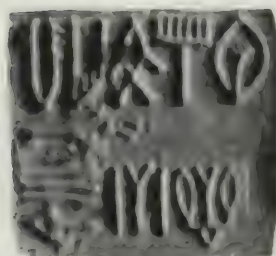
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252



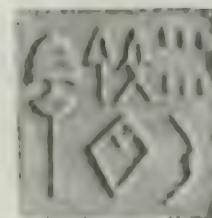
253



254



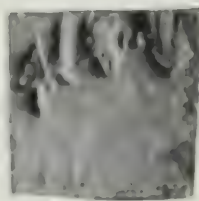
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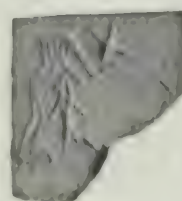
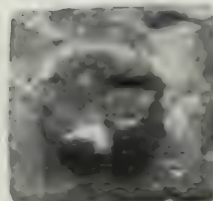
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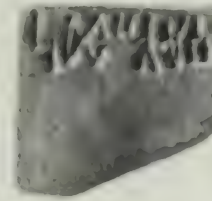
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258



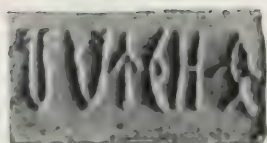
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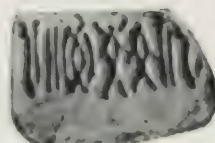
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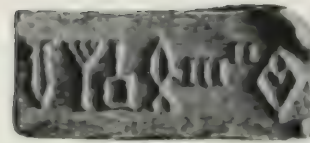
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262



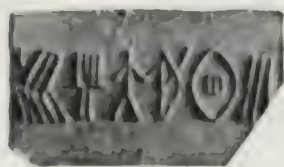
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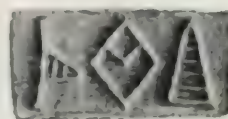
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265



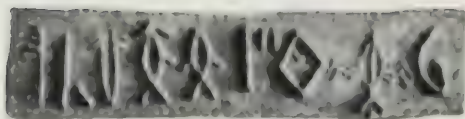
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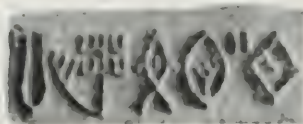
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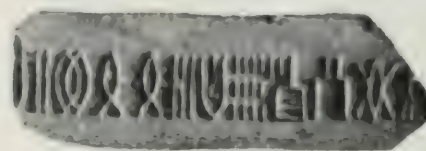
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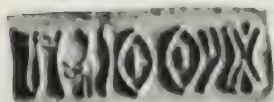
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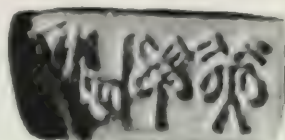
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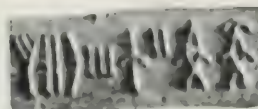
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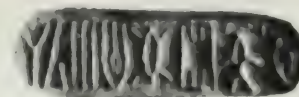
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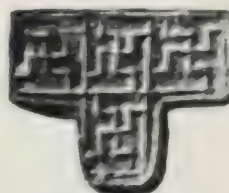
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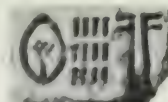
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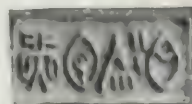
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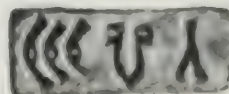
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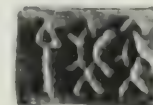
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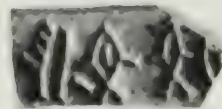
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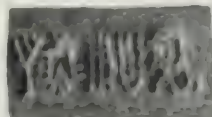
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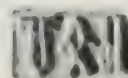
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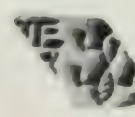
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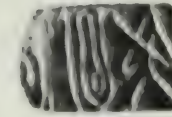
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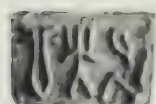
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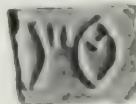
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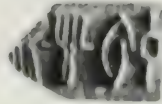
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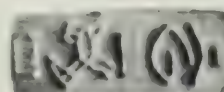
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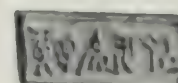
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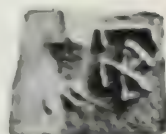
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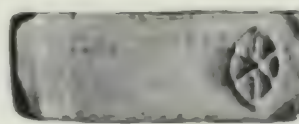
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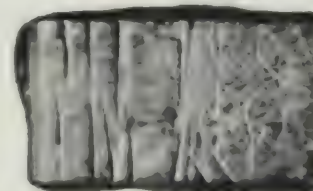
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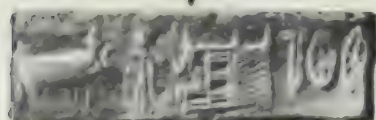
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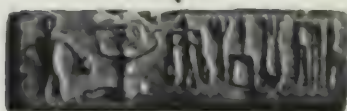
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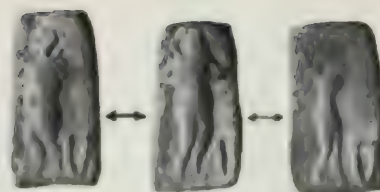
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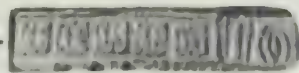
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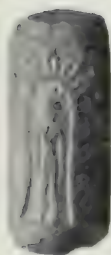
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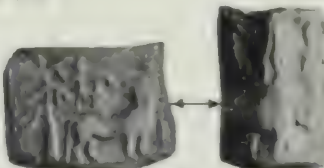
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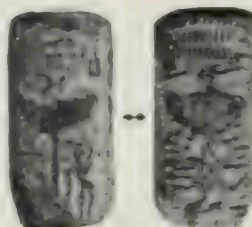
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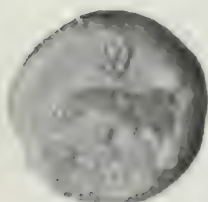
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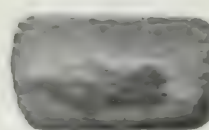
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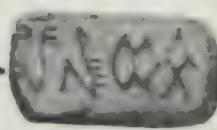
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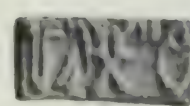
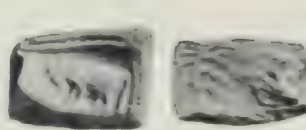
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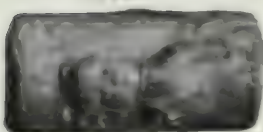
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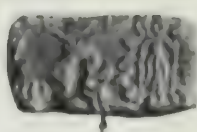
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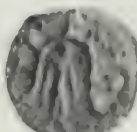
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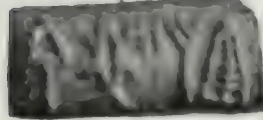
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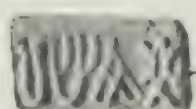
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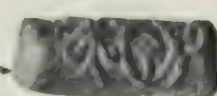
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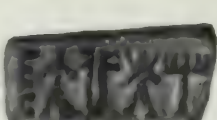
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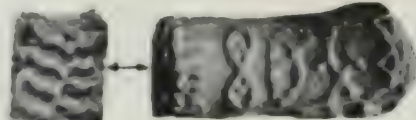
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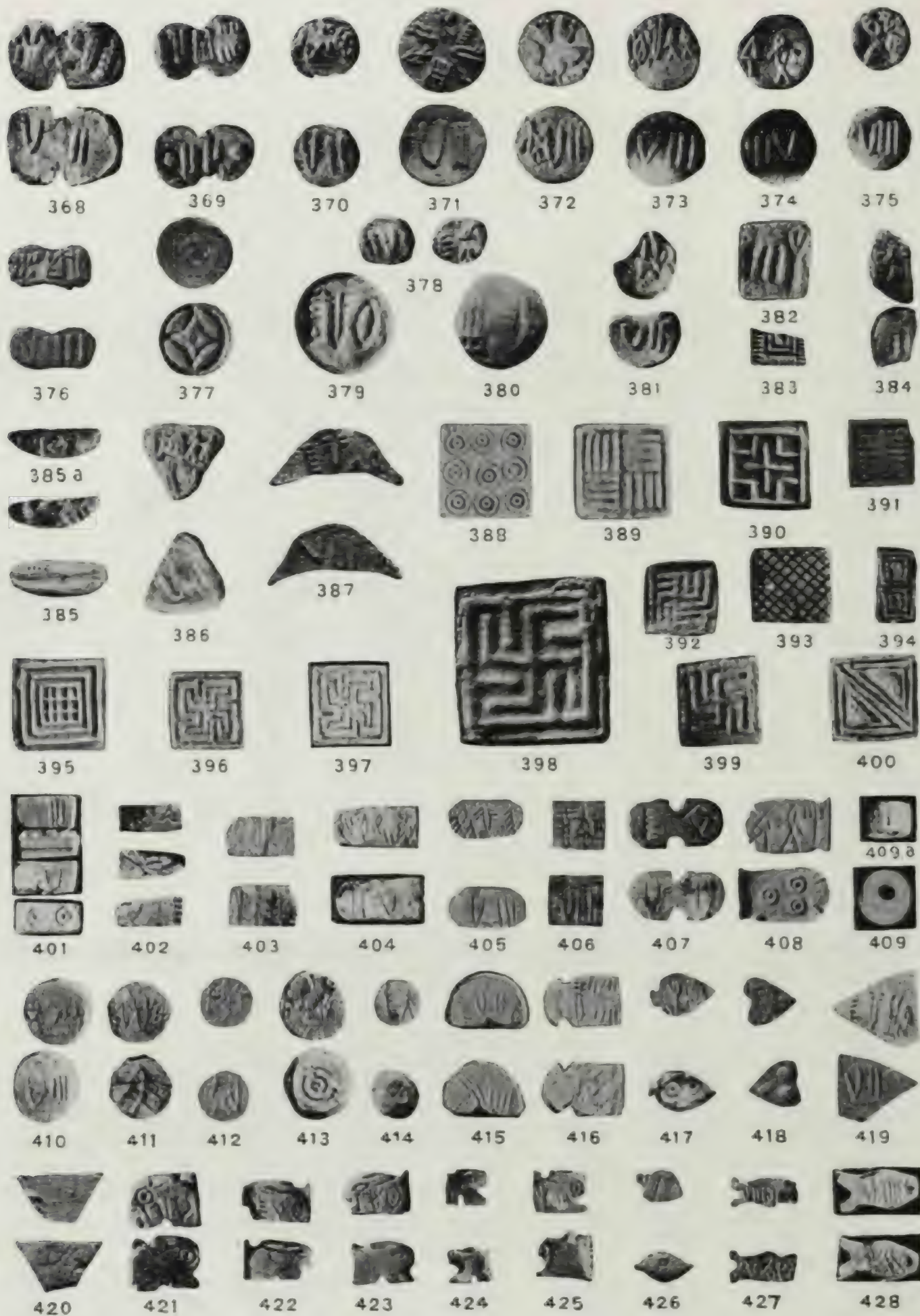


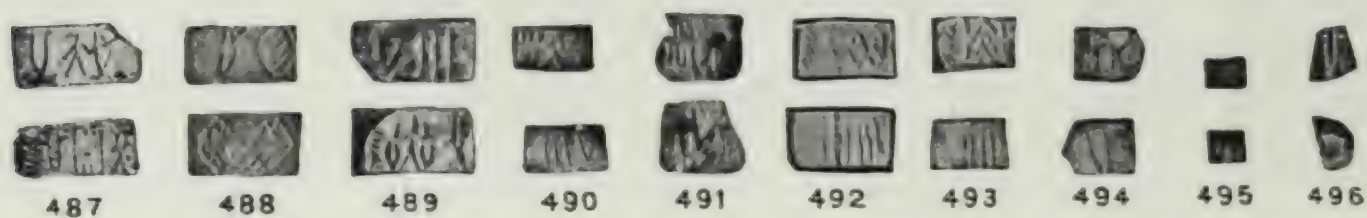
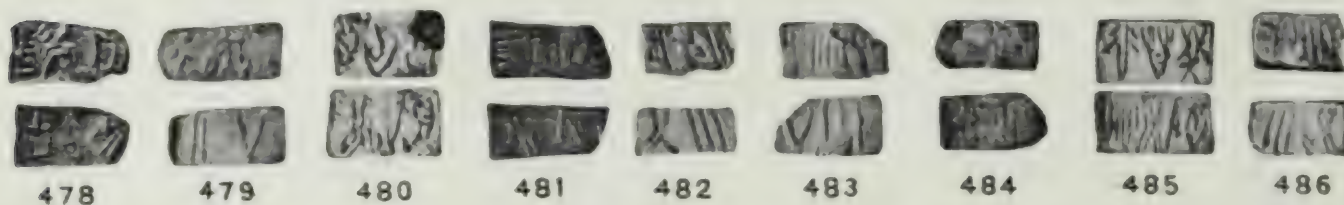
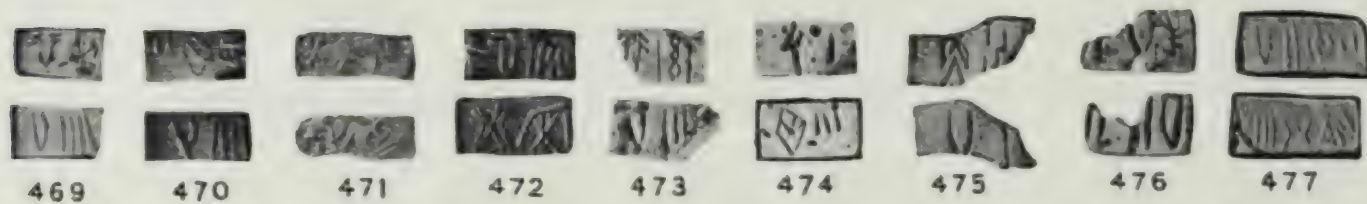
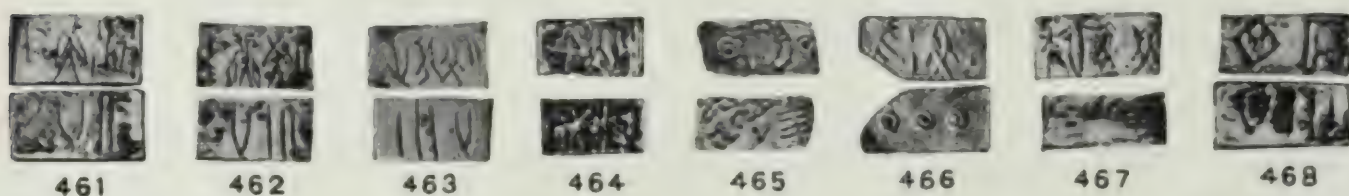
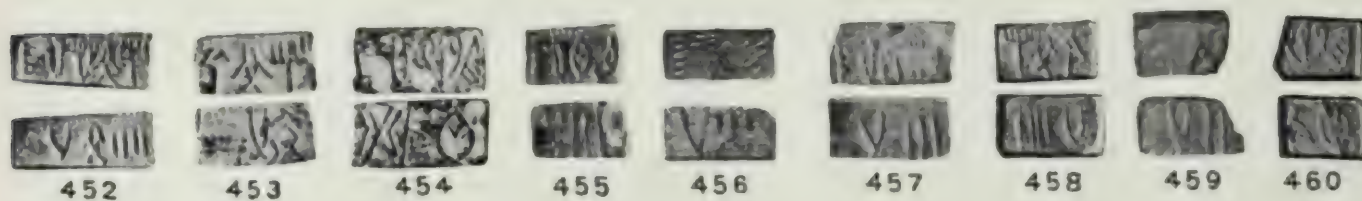
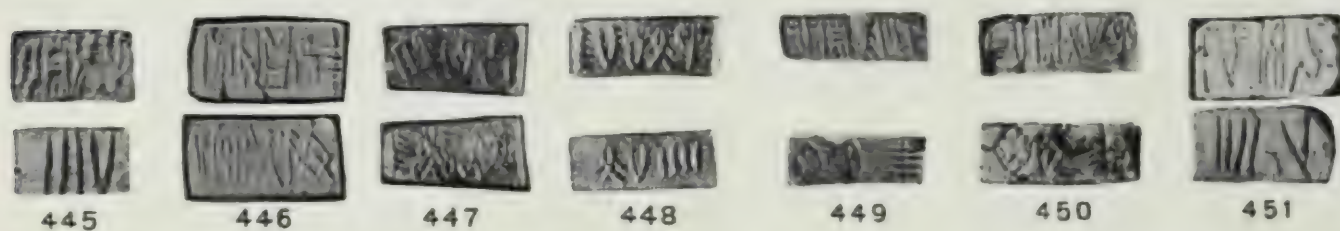
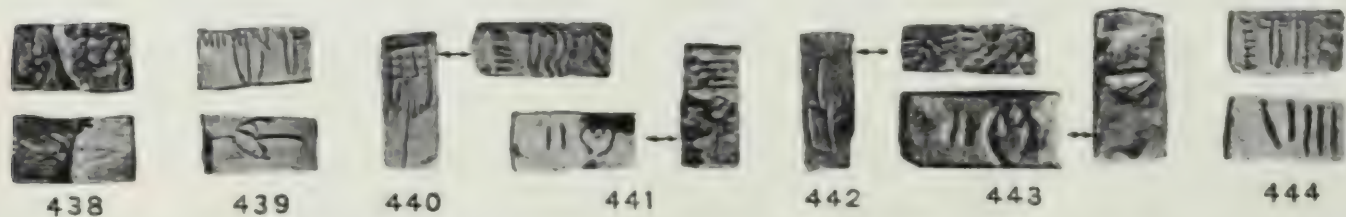
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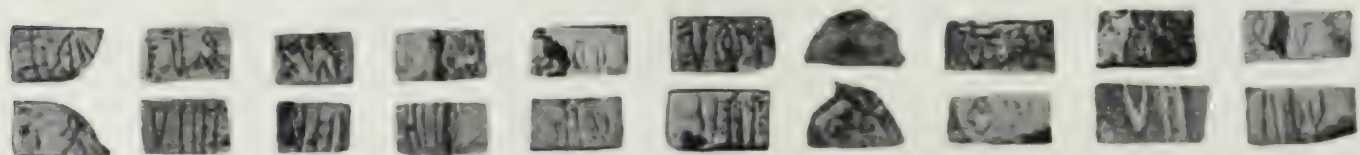




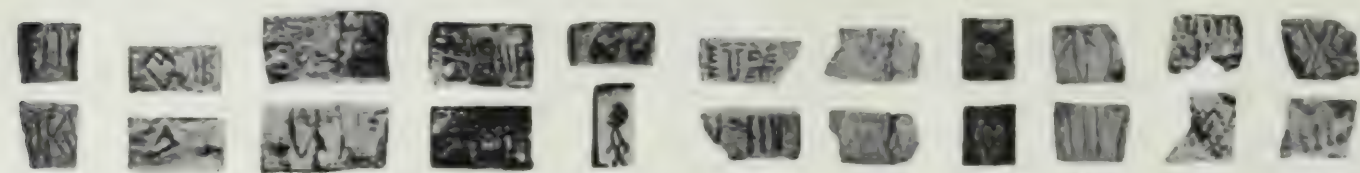




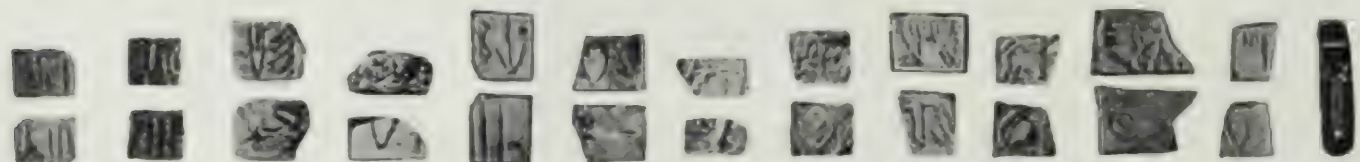
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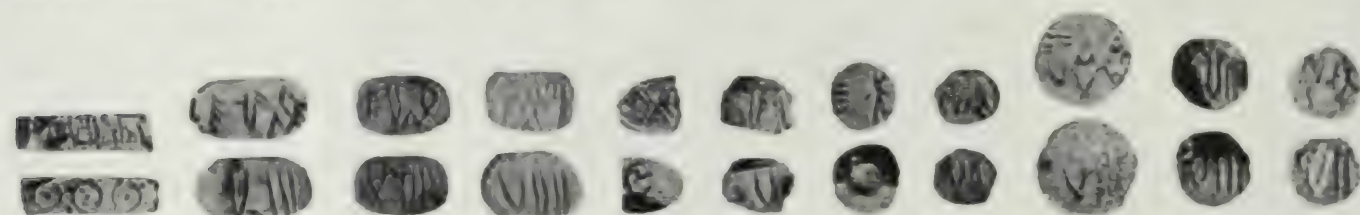
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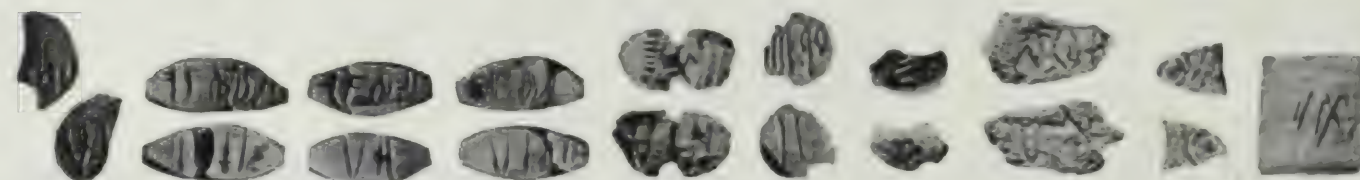
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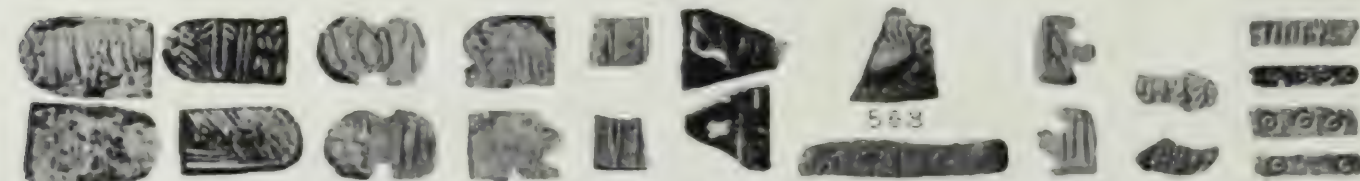
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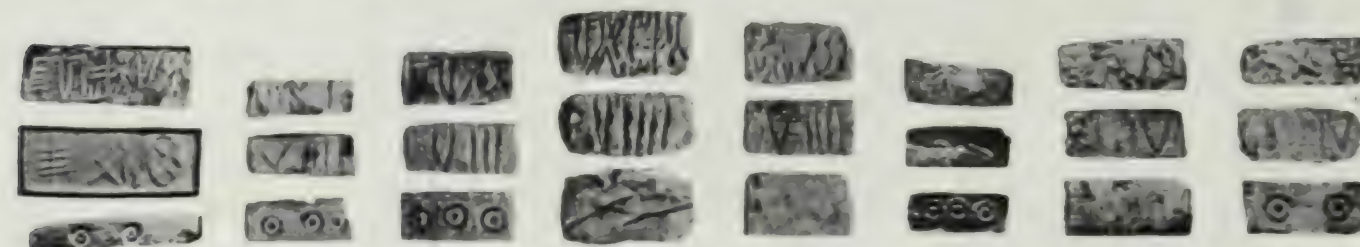
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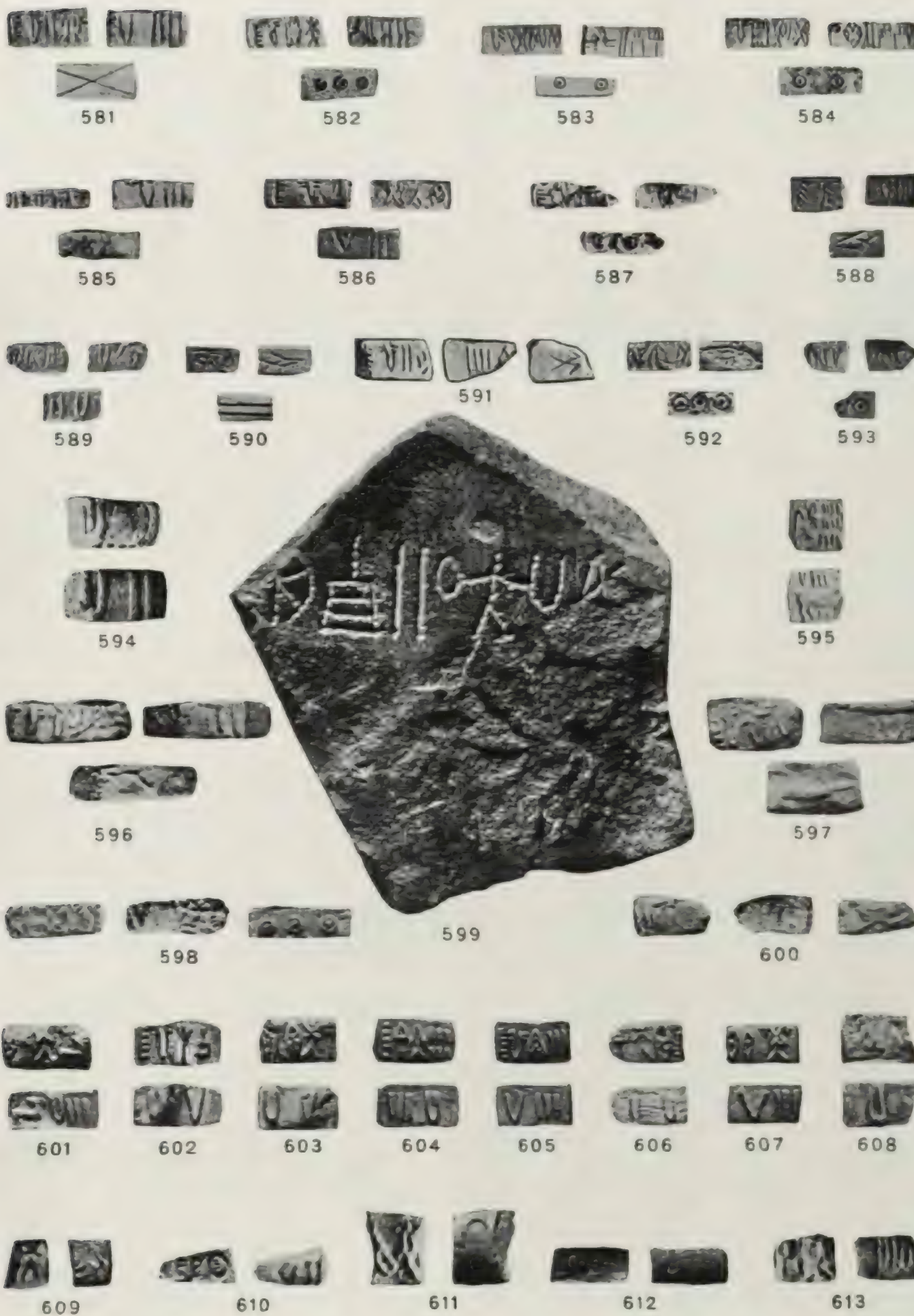
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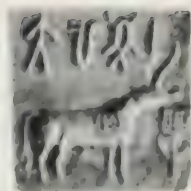


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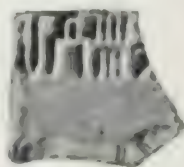




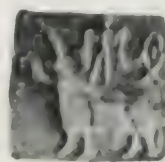
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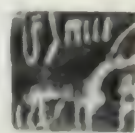
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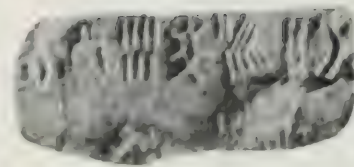
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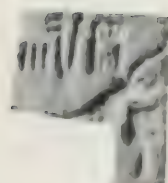
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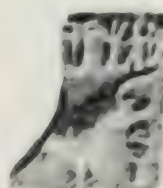
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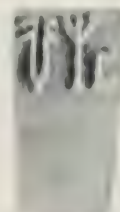
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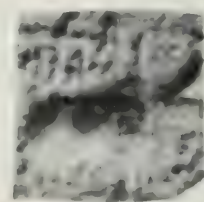
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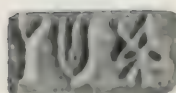
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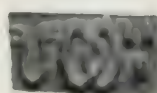
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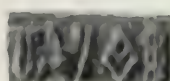
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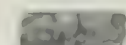
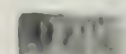
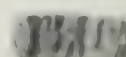
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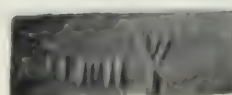
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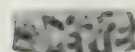
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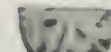
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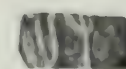
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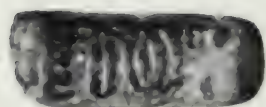
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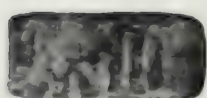
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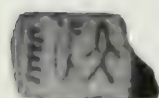
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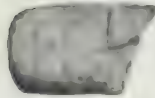
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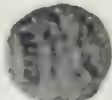
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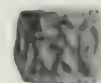
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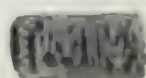
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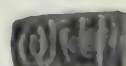
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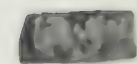
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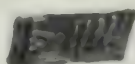
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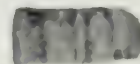
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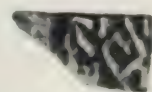
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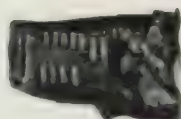
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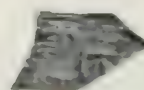
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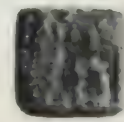
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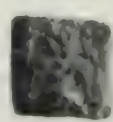
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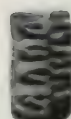
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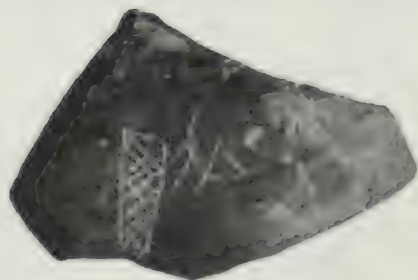
705



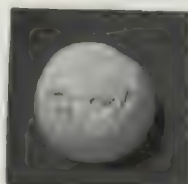
706



707



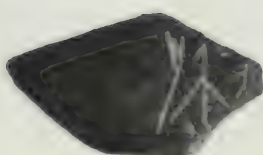
708



709



712



710



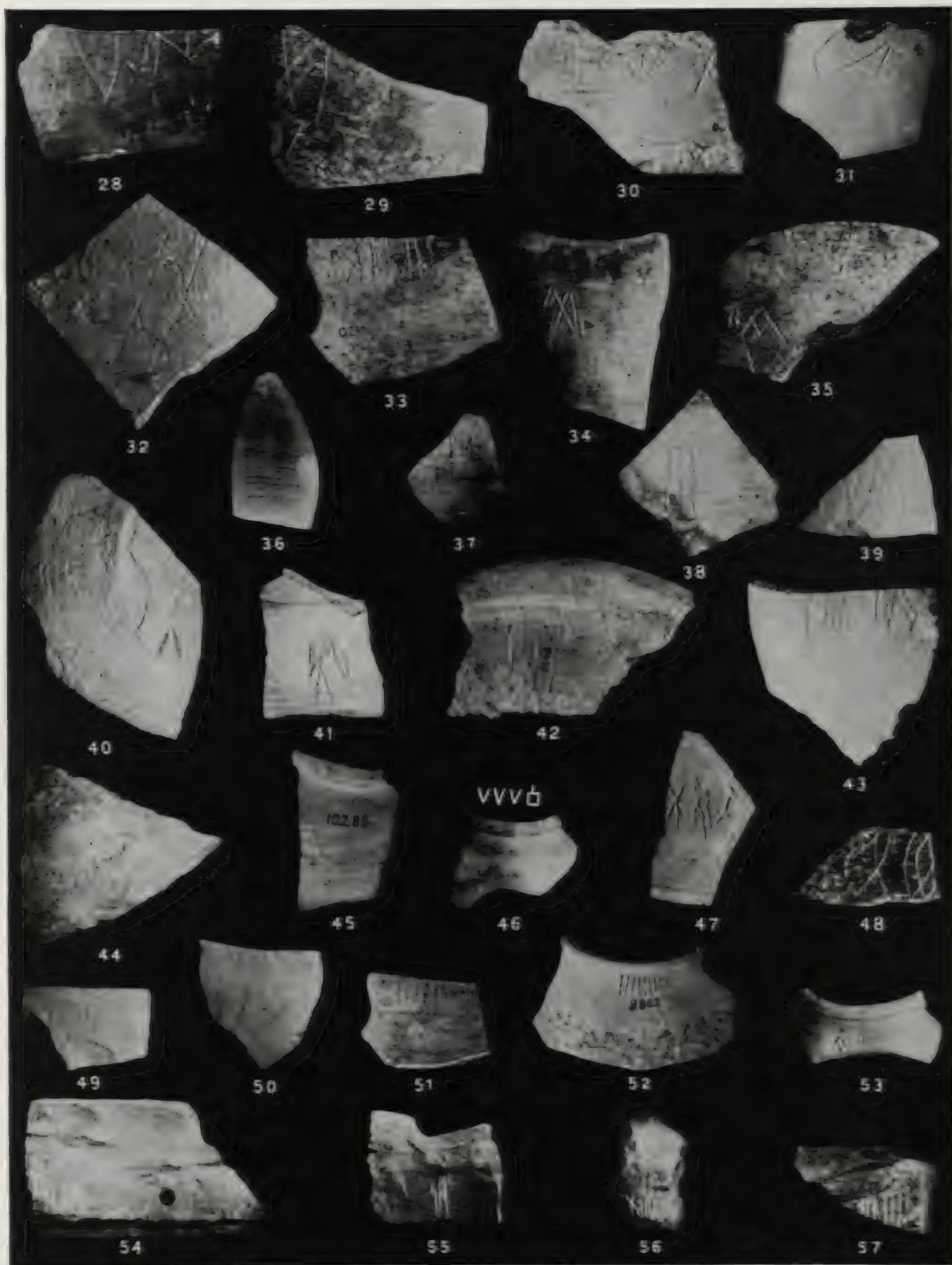
711



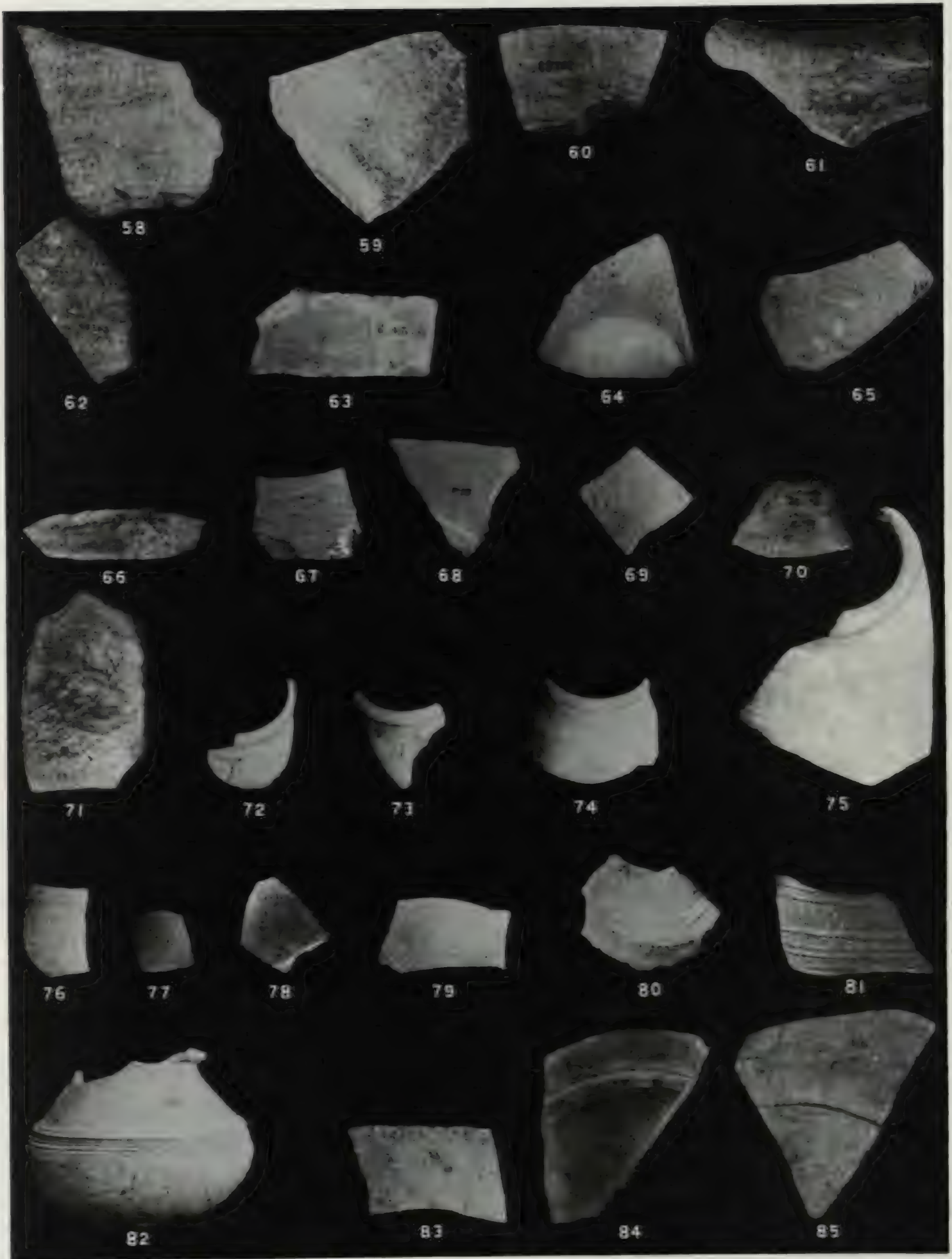
712



INSCRIBED POTTERY.



INSCRIBED POTTERY AND THREE INSCRIBED FRAGMENTS OF STONE.



I	12215	𐄀	10142	𐄀	1591	𐄀	12451	𐄀
	12420	𐄀	4058	𐄀	11379	𐄀		
	J-322	𐄀	2540	𐄀	3716	𐄀	12574	𐄀
	1265	𐄀	11458	𐄀	12377	𐄀	8.	
	11305	𐄀	5254	𐄀	G-107	𐄀	11136	𐄀
	9580	𐄀	J-361	𐄀	10997	𐄀	9	12581
	11559	𐄀	J-329	𐄀	Am553	𐄀	4179	𐄀
	11304	𐄀	3508	𐄀	12493	𐄀	4043	𐄀
	11265	𐄀	5534	𐄀	Am922	𐄀	8550	𐄀
	11213	𐄀	A-233	𐄀	7354	𐄀	94	𐄀
	12150	𐄀	B-951	𐄀	4041	𐄀	10740	𐄀
	M-837	𐄀	4079	𐄀	7155	𐄀	3757	𐄀
	2367	𐄀	J-493	𐄀	3611	𐄀	11705	𐄀
	1892	𐄀	J-213	𐄀	10960	𐄀	6399	𐄀
	2700	𐄀	PI-42	𐄀	PI-53	𐄀	8650	𐄀
	12750	𐄀	3170	𐄀	M-811	𐄀		
	11077	𐄀	J-455	𐄀	1500	𐄀	10	
	G-107	𐄀	Am553	𐄀	4553	𐄀	11	12548
	A(s)130	𐄀	2789	𐄀	11630	𐄀	J-403	𐄀
	5389	𐄀	7354	𐄀	11795	𐄀	J-30	𐄀
	2893	𐄀	J-256	𐄀	474	𐄀	11695	𐄀
II, II	1872	𐄀	11022	𐄀	4015	𐄀	3611	𐄀
	10142	𐄀	1200	𐄀	J-481	𐄀	12251	𐄀
	10965	𐄀	2861	𐄀	10631	𐄀	12721	𐄀
	10226	𐄀	B-191	𐄀	7006	𐄀	X	
	11852	𐄀	//		5456	𐄀	///	10785
	10929	𐄀	3		A-214	𐄀	12.	
	741	𐄀	X		11849	𐄀	///	11331
	12132	𐄀	///		11039	𐄀	12.	
	PI-44	𐄀	5		5975	𐄀	///	A(s)14
	J-591	𐄀	///		///		13	12549
	Am97	𐄀	5.		PII-7	𐄀		10102
	B-234	𐄀	III, III		11332	𐄀		{ 𐄀 }
	5634	𐄀	6		6718	𐄀		𐄀
	Am279	𐄀			G-217	𐄀		𐄀
	2482	𐄀			10695	𐄀	///	5152
	4076	𐄀			PIV-14	𐄀	///	9
	10625	𐄀			8550	𐄀	14	A(s)62
	11379	𐄀			4703	𐄀	///	115
	12066	𐄀			12035	𐄀	15	11597
	201	𐄀			Am279	𐄀		A-441
	11291	𐄀			J-213	𐄀		𐄀
	11798	𐄀			8350	𐄀		𐄀
	13216	𐄀						𐄀

2730	U(111)U	J-630	U(111)U	37.	B-131	U(111)U	41.	U(111)U
J-630	U(111)U	1692	U(111)U	37.	47A	U(111)U	41.	U(111)U
4042	U(111)U	PI-2	U(111)U	37.	Am553	U(111)U	41.	U(111)U
A-263	U(111)U	3611	U(111)U	37.	3-219	U(111)U	41.	U(111)U
11458	U(111)U	PI-42	U(111)U	37.	3758	U(111)U	41.	U(111)U
2281	U(111)U	7113	U(111)U	37.	3482	U(111)U	41.	U(111)U
PIV-114	U(111)U	11458	U(111)U	37.	2266	U(111)U	41.	U(111)U
2630	U(111)U	2967	U(111)U	37.	3771	U(111)U	41.	U(111)U
12716	U(111)U	Acad102	U(111)U	37.	3506	U(111)U	41.	U(111)U
11291	U(111)U	2961	U(111)U	37.	6921	U(111)U	41.	U(111)U
PI-40	U(111)U	5083	U(111)U	37.	11369	U(111)U	41.	U(111)U
J-449	U(111)U	11369	U(111)U	37.	PI-2	U(111)U	41.	U(111)U
1235	U(111)U	12415(4)	U(111)U	37.	J-579	U(111)U	41.	U(111)U
2104	U(111)U	PIV-114	U(111)U	37.	8360	U(111)U	41.	U(111)U
10061	U(111)U	10102	U(111)U	37.	PI-21	U(111)U	41.	U(111)U
4765	U(111)U	1697	U(111)U	37.	3170	U(111)U	41.	U(111)U
10242	U(111)U	11467	U(111)U	37.	12537	U(111)U	41.	U(111)U
11842	U(111)U	2281	U(111)U	37.	11853	U(111)U	41.	U(111)U
Am19	U(111)U	12538	U(111)U	37.	12721	U(111)U	41.	U(111)U
7364	U(111)U	4531	U(111)U	37.	2630	U(111)U	41.	U(111)U
PII-21	U(111)U	1801	U(111)U	37.	11690	U(111)U	41.	U(111)U
7411	U(111)U	PI-42	U(111)U	37.	649	U(111)U	41.	U(111)U
1172	U(111)U	2257	U(111)U	37.	J-329	U(111)U	41.	U(111)U
4044	U(111)U	J-273	U(111)U	37.	A-214	U(111)U	41.	U(111)U
J-30	U(111)U	J-455	U(111)U	37.	J-213	U(111)U	41.	U(111)U
12251	U(111)U	1909	U(111)U	37.	7786	U(111)U	41.	U(111)U
J-28	U(111)U	4965	U(111)U	37.	5211	U(111)U	41.	U(111)U
110831	U(111)U	3771	U(111)U	37.	11476	U(111)U	41.	U(111)U
11331	U(111)U	10242	U(111)U	37.	9542	U(111)U	41.	U(111)U
11942	U(111)U	21	U(111)U	37.	10779	U(111)U	41.	U(111)U
1244	U(111)U	12721	U(111)U	37.	1172	U(111)U	41.	U(111)U
4795	U(111)U	3716	U(111)U	37.	12715	U(111)U	41.	U(111)U
4439	U(111)U	PI-42	U(111)U	37.	12721	U(111)U	41.	U(111)U
J-434	U(111)U	PI-41	U(111)U	37.	40.	U(111)U	41.	U(111)U
7663	U(111)U		U(111)U	37.	40.	U(111)U	41.	U(111)U
11331	U(111)U		U(111)U	37.	40.	U(111)U	41.	U(111)U

4531	10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
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10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
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10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
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10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
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10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180	10409	12562	4879	10011	2253	11715	4329	4214	4213	8350	10059	10063	4795	781	4481	11381	414	1189	1240	4059	10965	10310	11333	945	
0	x	x	x	x	x	x	x	x	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10986	5150	7786	2266	3772	4882	11369	12537	12180</																									

[illegible]

[illegible]

U	J-463	የፀሃዘሀ	P1-42	የፀሃዘሀ	2891	የፀሃ	P11-21	የፀሃዘሀ
219.								
X								
U	7483	የፀሃ	5203	የፀሃ	5633	የፀሃ	G-104	የፀሃ
223	3803	የፀሃ	231		7046	የፀሃ	B-1341	የፀሃ
	1200	የፀሃ	232		21	የፀሃ	10361	የፀሃ
	5383	የፀሃ			2430	የፀሃ	10818	የፀሃ
	5633	የፀሃ			4-55(1)	የፀሃ	11757	የፀሃ
	10625	የፀሃ			11798	የፀሃ	12561	የፀሃ
2789		የፀሃ			10059	የፀሃ	2531	የፀሃ
		የፀሃ			10614(12)	የፀሃ	J-409	የፀሃ
		የፀሃ			10628(12)	የፀሃ	4269	የፀሃ
		የፀሃ			1235	የፀሃ	4276	የፀሃ
		የፀሃ			11266(12)	የፀሃ	4443	የፀሃ
		የፀሃ			11291	የፀሃ	Am132	የፀሃ
		የፀሃ			12185	የፀሃ	Am113	የፀሃ
		የፀሃ			12216	የፀሃ	10061	የፀሃ
		የፀሃ			2568	የፀሃ	10160	የፀሃ
		የፀሃ			Am1279	የፀሃ	11486	የፀሃ
		የፀሃ			4080	የፀሃ	11853	የፀሃ
		የፀሃ			4631	የፀሃ	J-218	የፀሃ
		የፀሃ			5634	የፀሃ	J-340	የፀሃ
		የፀሃ			1419	የፀሃ	P1-44	የፀሃ
		የፀሃ			7663	የፀሃ	A-441	የፀሃ
		የፀሃ			8800	የፀሃ	4703	የፀሃ
		የፀሃ			11064	የፀሃ	J-581	የፀሃ
		የፀሃ			11449	የፀሃ	12132	የፀሃ
		የፀሃ			11795	የፀሃ	5724	የፀሃ
		የፀሃ			5617	የፀሃ	5810	የፀሃ
		የፀሃ			11487	የፀሃ	7409	የፀሃ
		የፀሃ			12750	የፀሃ	7591	የፀሃ
		የፀሃ			4971	የፀሃ	888	የፀሃ
		የፀሃ			12461	የፀሃ	Am22	የፀሃ
		የፀሃ			J-359	የፀሃ	117	የፀሃ
		የፀሃ			5253	የፀሃ	12251	የፀሃ
		የፀሃ			5974	የፀሃ	1200	የፀሃ
		የፀሃ			8931	የፀሃ	1697	የፀሃ
		የፀሃ			J-455	የፀሃ	10965	የፀሃ
		የፀሃ			A-336	የፀሃ	11244	የፀሃ
		የፀሃ			J-455	የፀሃ	11333	የፀሃ
		የፀሃ			11849	የፀሃ	12035	የፀሃ
		የፀሃ			3758	የፀሃ	12548	የፀሃ
		የፀሃ			5385	የፀሃ	12574	የፀሃ
		የፀሃ			H-160	የፀሃ	P11-23	የፀሃ
		የፀሃ			10897	የፀሃ	J-213	የፀሃ
		የፀሃ			12538	የፀሃ	5219	የፀሃ
		የፀሃ			2281	የፀሃ	J-329	የፀሃ

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11334	12150	11330	P1-40
3508	10010	J-274	P11-7
J-402	11704	H-550	11458
257	1722	2430	3728
X	1423	Am97	P11-1
260	4552	10103	1139
8550m	11468	11758	2731
7195	272	11291	P11-21
10994	10185(c)	12418	X
2177	10403	2482	275.
10185m	13329	2868	10176
11038	12442m	12461	9015
260.	2891	5388	J-394
X	5498	11056	X
261.	6650m	2125	1009
J-579	1692	10359	2540
261.	1419	10830	Am553
114	10059	2857	3771
261.	4080	4631	4965
945	11798	4917	10960
261.	10814m	5974	X
2679	12549	8650m	279
1259	Am279	11351	X
P11-7	1235	2281	283
3776	2030	11417	P1-2
X	10960	8650m	8060
W	J-359	J-283	4015
8. W	5617	11714	M-643
263.	11006	11467	J-582
12066	B-131	12415(a)	116
E	10240	271	11476
264	10997	272	Am106
11715	10187	517	3482
12562	12581	5082	3503
10928m	7483	273	J-228
11390	12104	1259	11064
8800	10216	11795	86-41
11064	10760	3758	J-211
4971	11795	11136	J-523

12216	XX	1438	田	12442m	田	145	卒
J-575	田XX	PI-71	田田	4080	田	325	卒
10242	田XX	517	田田	8151	田	325	卒
12537	田XX	5974	田田	J-455	田	325	卒
3170	田XX	627	田	10010	田	325	卒
4531	田XX	8718	田	1235	田	325	卒
J-329	田XX	12099	田	4631	田	325	卒
3716	田XX	12715	田	J-228	田	325	卒
J-452	田XX	A-441	田	12581	田	325	卒
2632	田XX	12377	田	5810	田	325	卒
2380	田XX	J-459	田	J-448	田	325	卒
10928m	田XX	2281	田	1697	田	325	卒
J-575	田XX	11597	田	11467	田	325	卒
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161922	田XX	11349	田	180	田	325	卒
3508	田XX	3128	田	J-329	田	325	卒
7546	田XX	J-256	田	J-493	田	325	卒
2879	田XX	D-58	田	8921	田	325	卒
10740	田XX	J-28	田	12216	田	325	卒
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293	田XX	PIV-114	田	2785	田	325	卒
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293	田XX	D-58	田			325	卒
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293	田XX	D-58	田			325	卒

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MISCELLANEOUS CULT AND HOUSEHOLD OBJECTS.



STONE AND CHERT WEIGHTS, POLISHERS, KNIVES, CORES AND AN ARROWHEAD.



BONE AND IVORY OBJECTS.

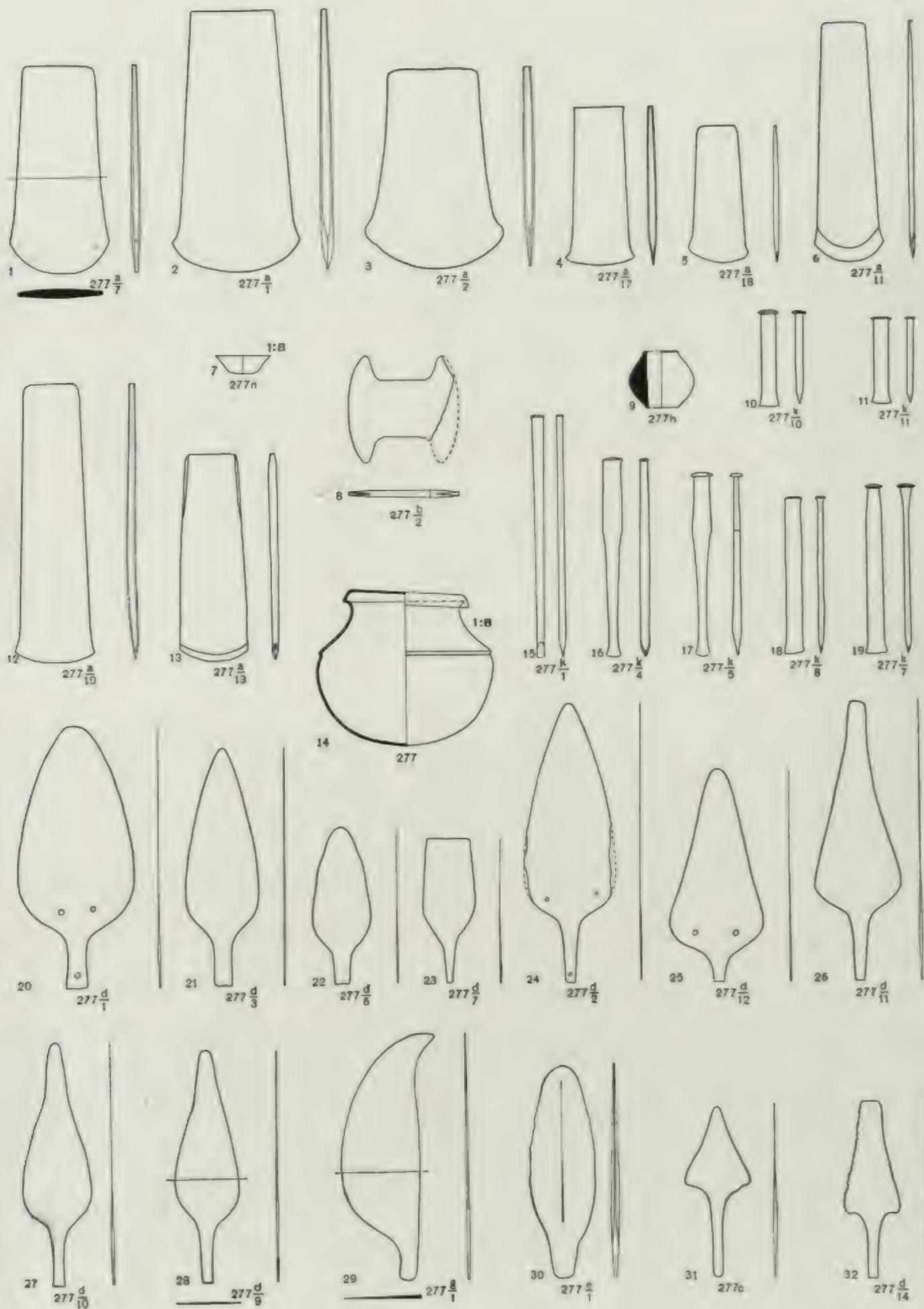
Handwritten text, likely bleed-through from the reverse side of the page. The text is arranged in approximately 10 horizontal lines. The characters are cursive and difficult to decipher due to the low contrast and blurriness. Some legible fragments include:

- Line 1: ...
- Line 2: ...
- Line 3: ...
- Line 4: ...
- Line 5: ...
- Line 6: ...
- Line 7: ...
- Line 8: ...
- Line 9: ...
- Line 10: ...

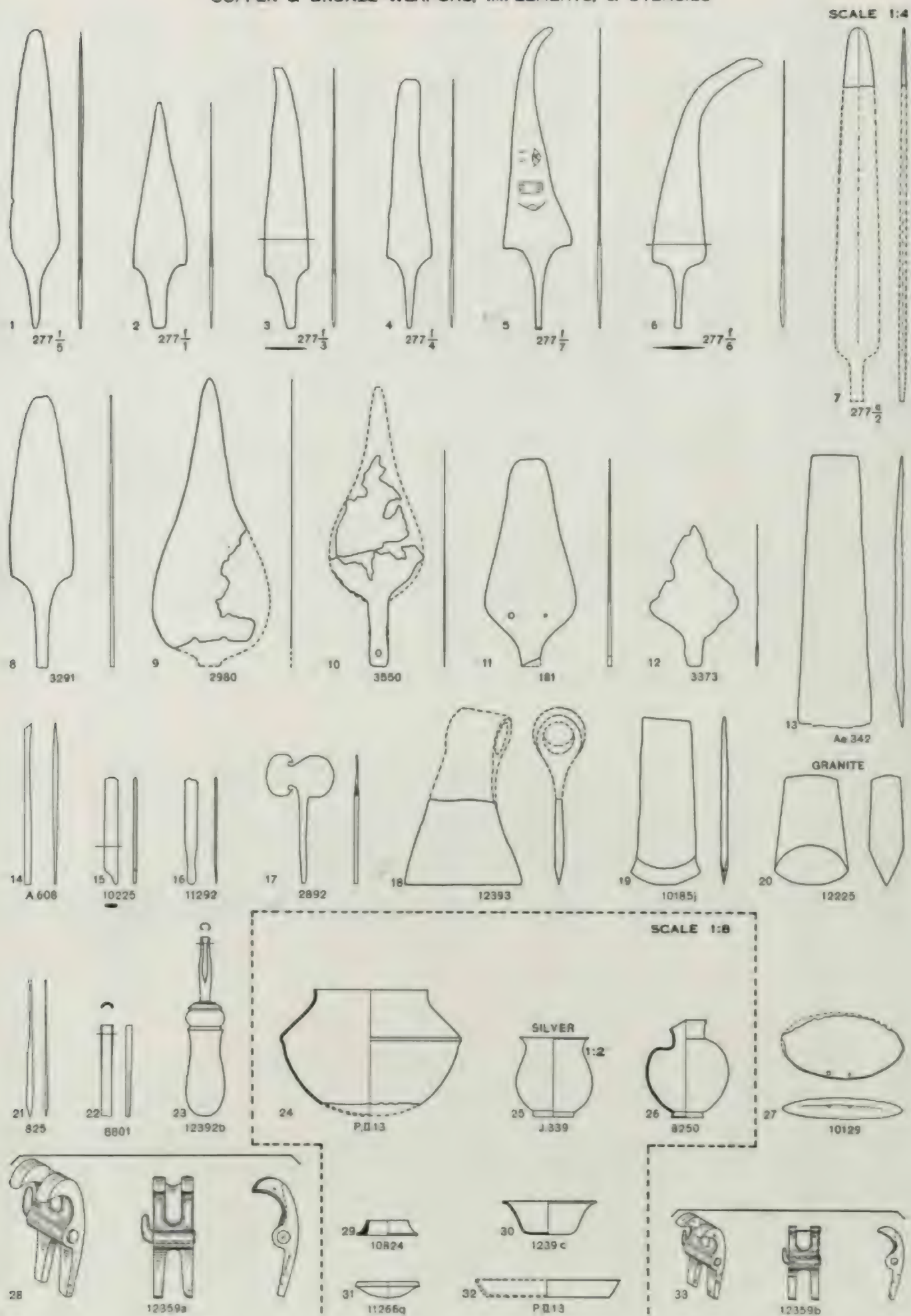


COPPER JAR No. 277 & ITS CONTENTS

SCALE 1:4



COPPER & BRONZE WEAPONS, IMPLEMENTS, & UTENSILS





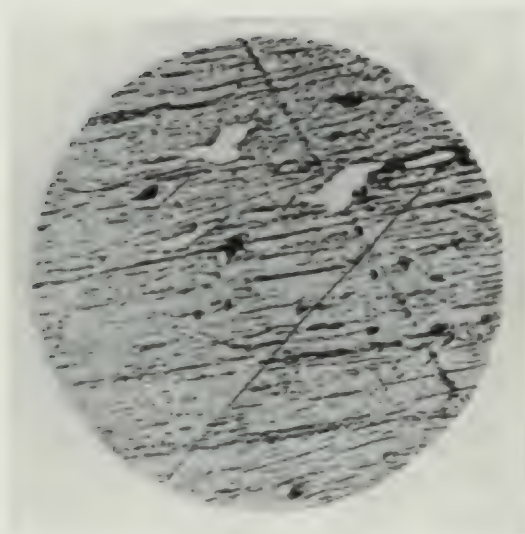
CONTENTS OF COPPER JAR NO. 277 AND MARBLE MACEHEAD NO. 573.



COPPER AND BRONZE ORNAMENTS, UTENSILS, IMPLEMENTS, WEAPONS, ETC.



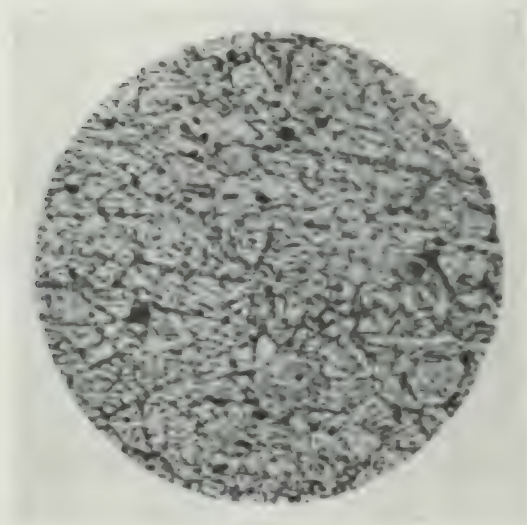
COPPER, BRONZE, SILVER AND GOLD OBJECTS.



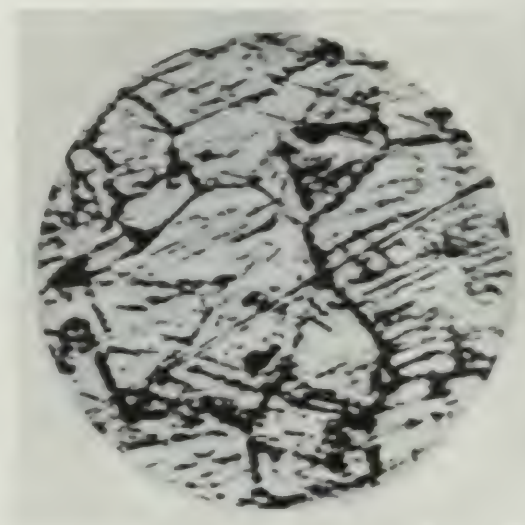
No. 1
AFTER LIGHT ETCHING MAGN. $\times 200$



No. 3
MAGNIFICATION $\times 10$.

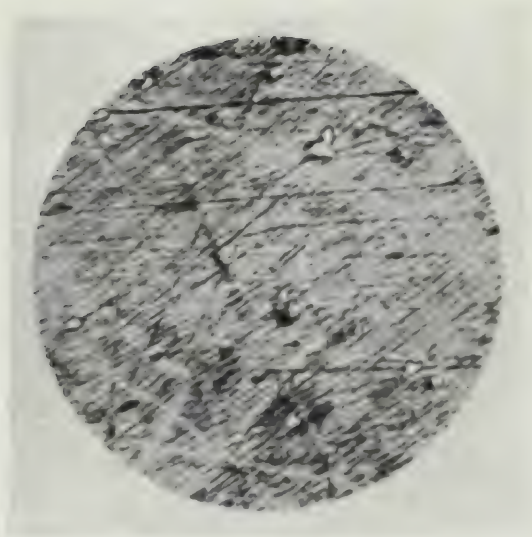


No. 5
MAGNIFICATION $\times 100$.



No. 7
MAGNIFICATION $\times 500$.

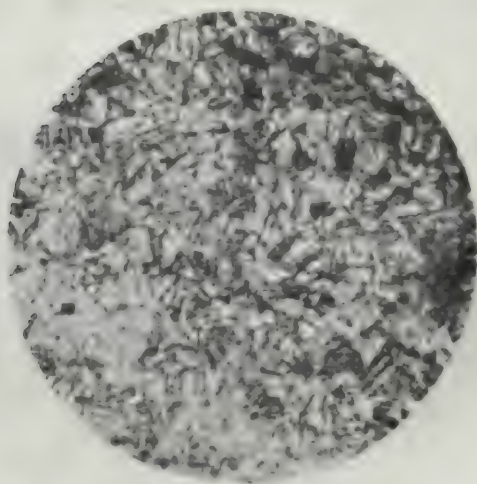
MICROPHOTOGRAPHS OF SPECIMEN 'X' (CHISEL).



No. 2.
AFTER LIGHT ETCHING MAGN. $\times 200$.



No. 4.
MAGNIFICATION $\times 10$.



No. 6.
MAGNIFICATION $\times 100$.



No. 8.
MAGNIFICATION $\times 500$.

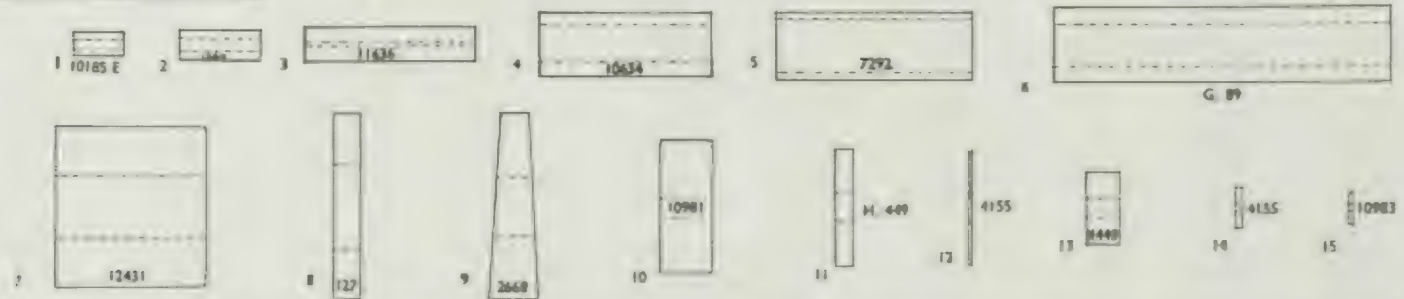
MICROPHOTOGRAPH OF SPECIMEN 277 a/21 (CELT).



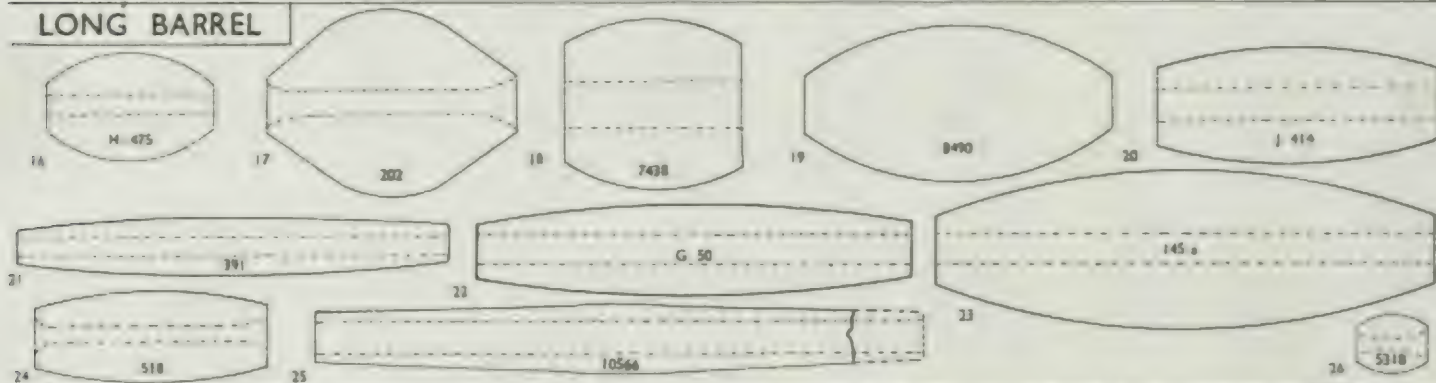
MISCELLANEOUS BEADS.

CYLINDER

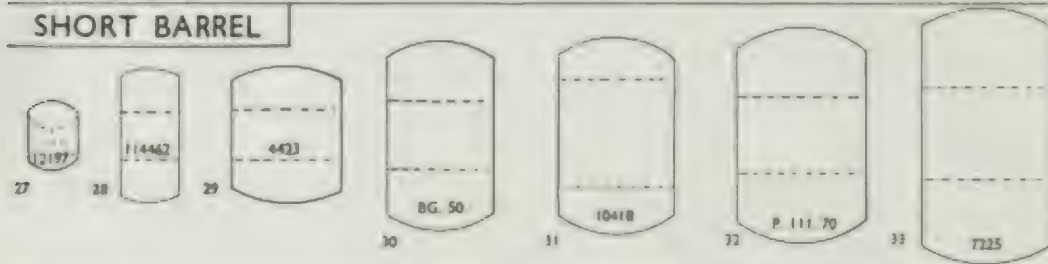
GROUP I CIRCULAR TRANSVERSE SECTION



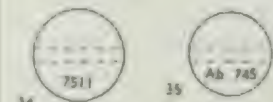
LONG BARREL



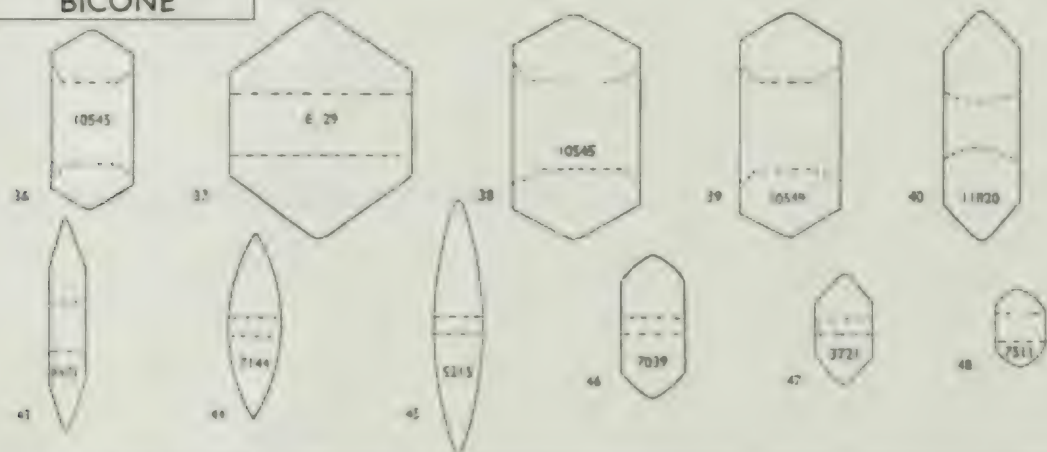
SHORT BARREL



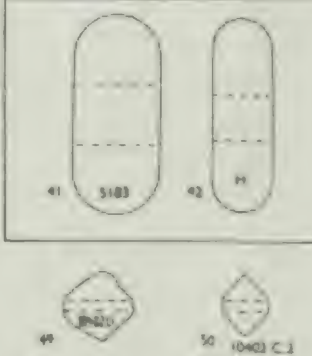
SPHERICAL



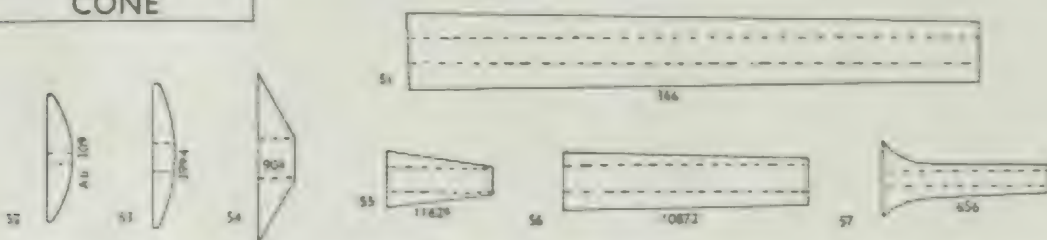
BICONE



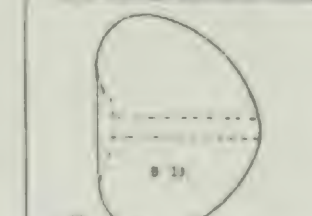
OBLATE



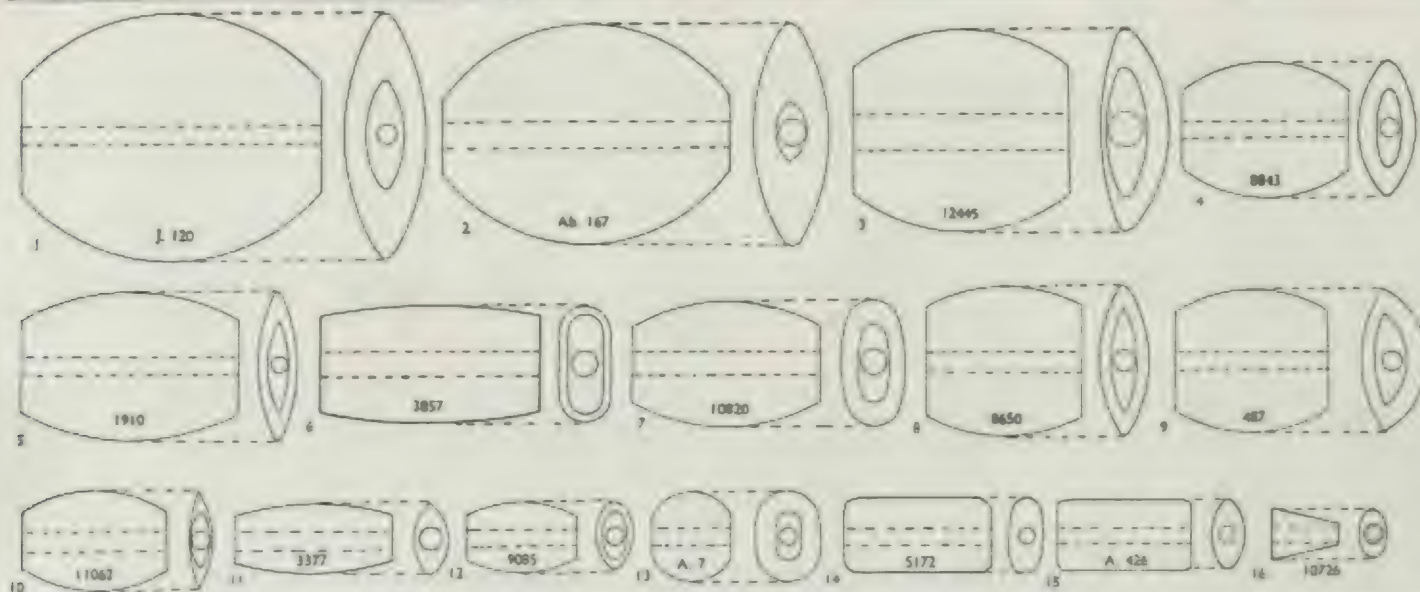
CONE



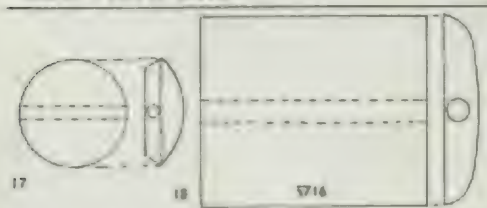
PEAR SHAPE



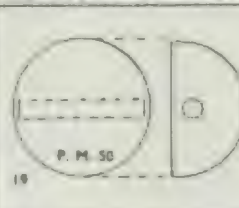
GROUPS II & IV ELLIPTICAL AND LENTICULAR



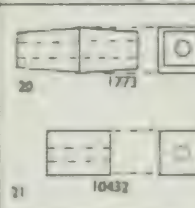
GROUP V PLANO CONVEX



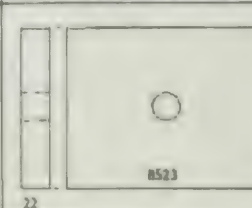
GROUP VI SEMICIRCULAR



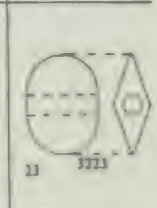
GROUP IX SQUARE



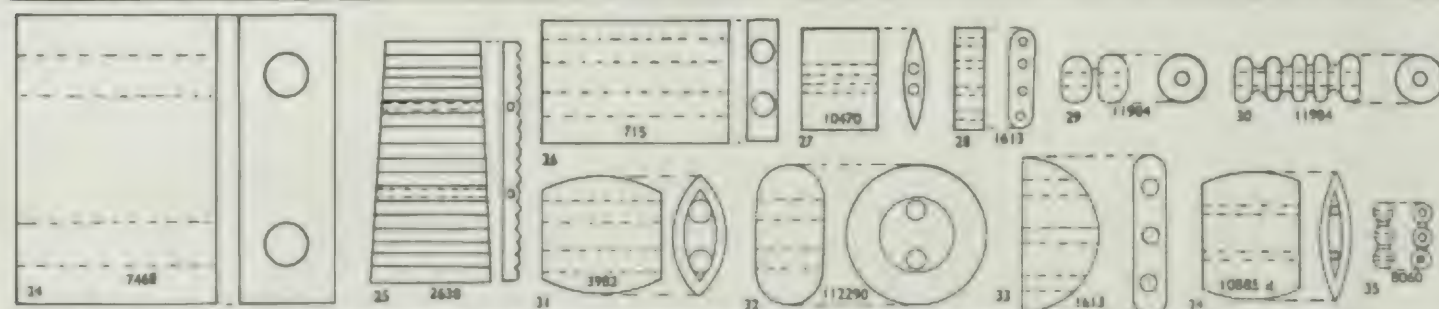
GROUP X RECTANGULAR



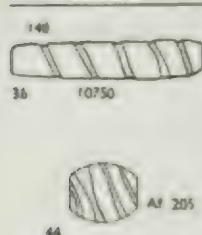
G. XI DIAMOND



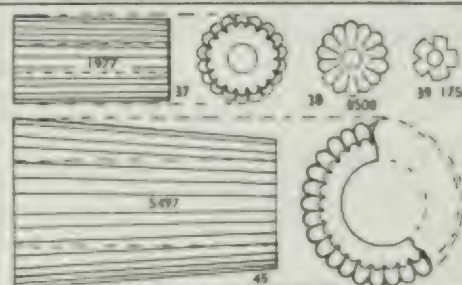
GROUP XVII MULTIPLE and SPACING



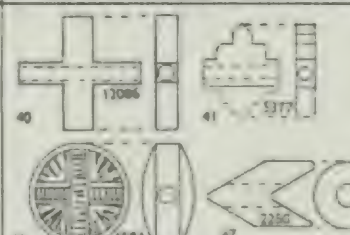
SPIRAL



GROUP XXIII NOTCHED and GADROONED



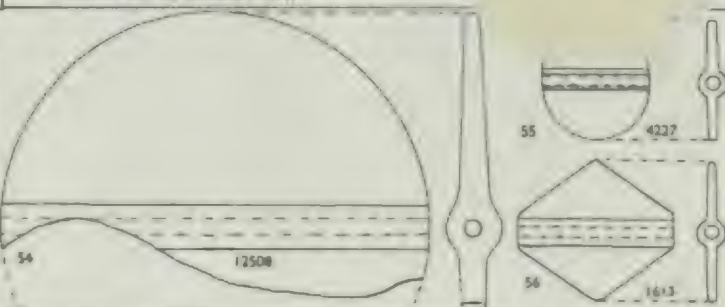
GROUP XXIX EMBLEMS CROSS STEPS



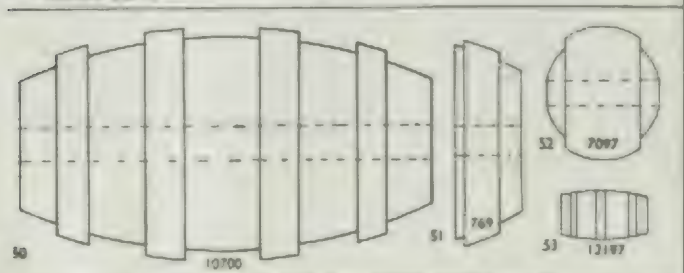
GROUP XLVI EYE BEADS



GROUP XLVIII SUNDRY-16 R



GROUP XLVII



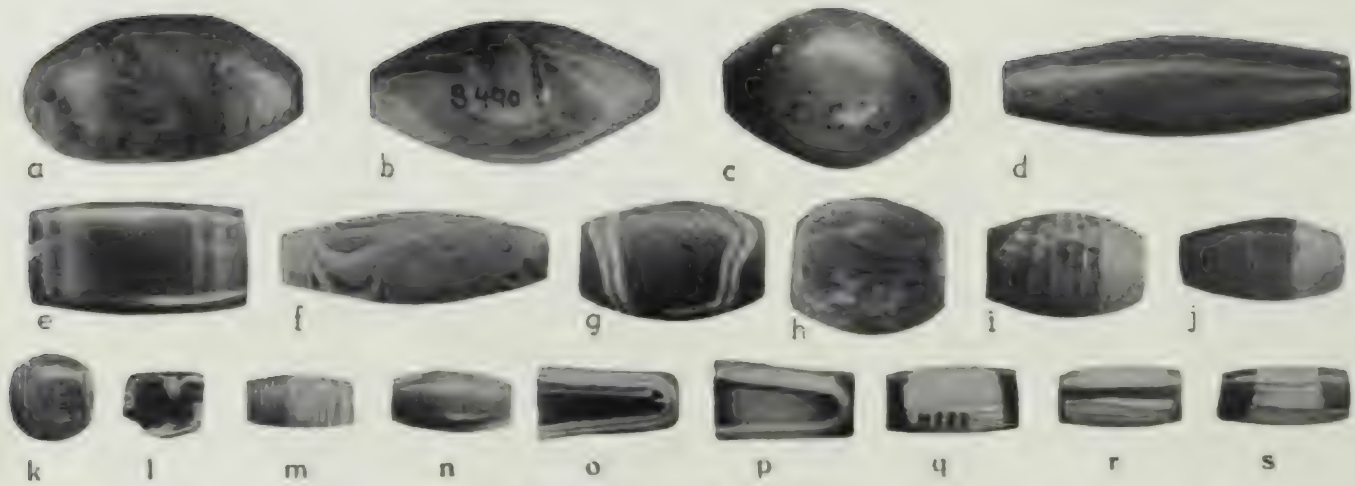


FIG. 1. BEADS OF AGATE.



FIG. 2. BEADS OF CARNELIAN.

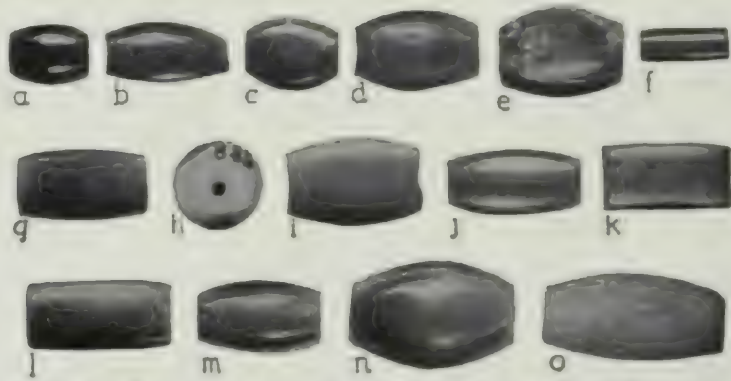


FIG. 3. BEADS OF VARIOUS SILICATE STONES. *a-f*. JASPER, *g-k*. CHERT, *l-n*. CHALCEDONY, *o*. MILKY QUARTS.

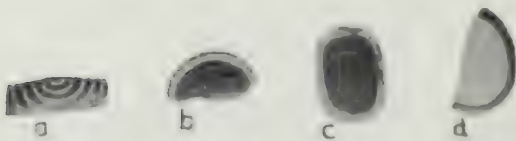


FIG. 4. ETCHED CARNELIAN BEADS.

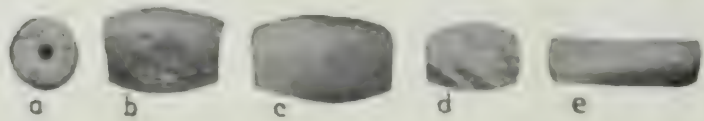


FIG. 5.



FIG. 6. BEADS OF LIMESTONE & STALAGMITE.



FIG. 7. BEADS OF SUNDRY STONES. *a* & *b*. MARBLE, *c*. CALCITE, *d*. HORNBLende, *e-g*. SERPENTINE, *h*. DIORITE, *i* & *j*. LAPIS, *k* & *l*. JADEITE.

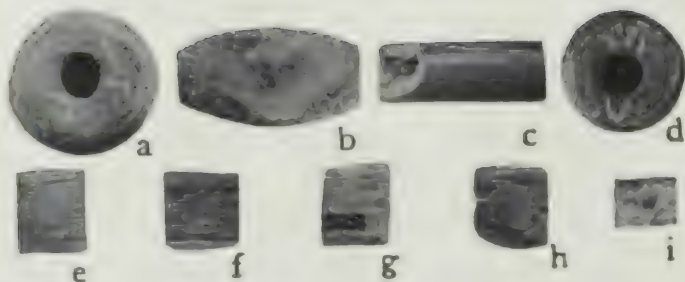


FIG. 1. BEADS OF NATURAL STEATITE.

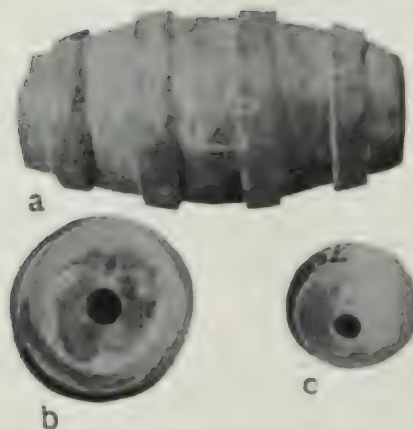


FIG. 2. ZONE BEADS OF BURNT STEATITE.

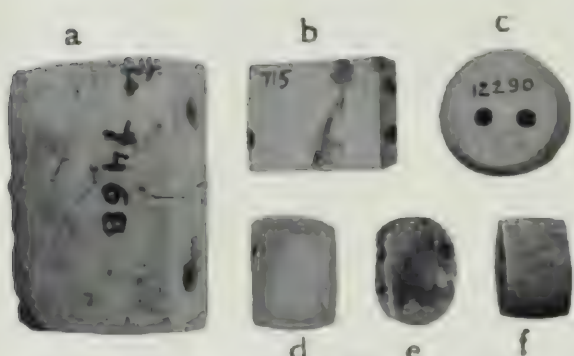


FIG. 3. SPACING BEADS OF BURNT STEATITE.



FIG. 4. CROSS, STEP & TOOTH BEADS OF BURNT STEATITE.

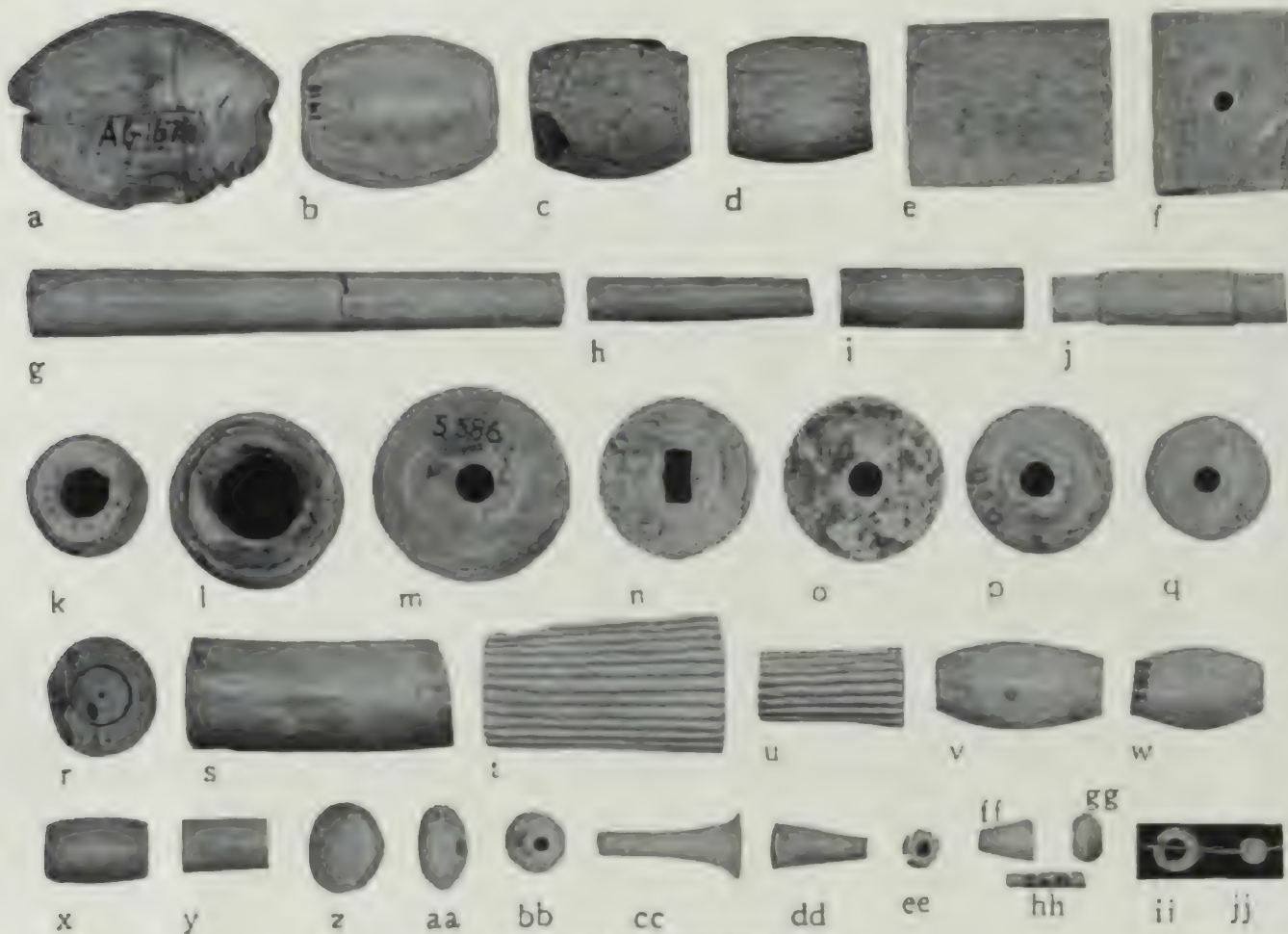


FIG. 5. BEADS OF BURNT STEATITE.



FIG. 1. DISC BEADS OF "BURNT" STEATITE.



FIG. 2. PAINTED STEATITE BEADS.

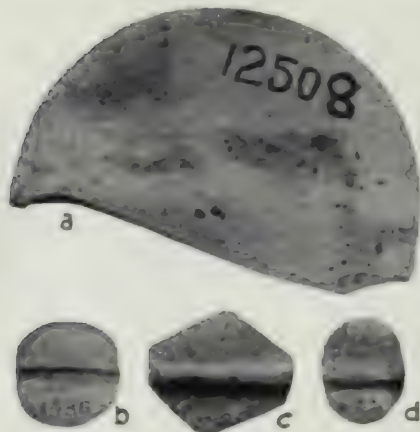


FIG. 3. FAIENCE SPACING BEADS WITH MIDDLE RIB.

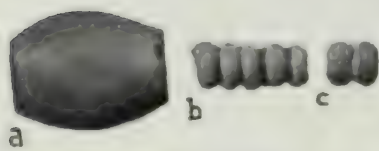


FIG. 6. WHITE FAIENCE BEADS.

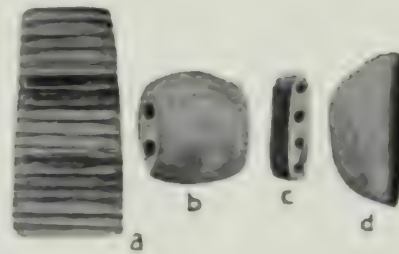


FIG. 4. FAIENCE SPACING BEADS.

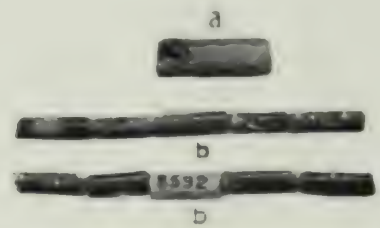


FIG. 5. BLACK FAIENCE BEADS.

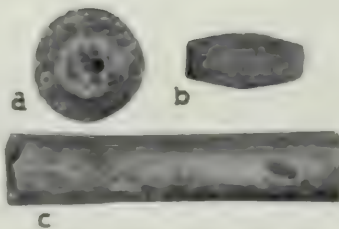


FIG. 7. YELLOW FAIENCE BEADS.

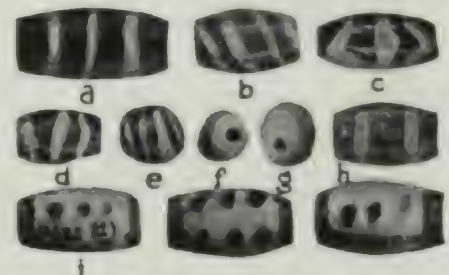


FIG. 8. VARIEGATED FAIENCE BEADS.



FIG. 9. FAIENCE BEADS—MOSTLY BLUE OR GREEN.





FIG. 1. BEADS OF TERRACOTTA OR POTTERY.

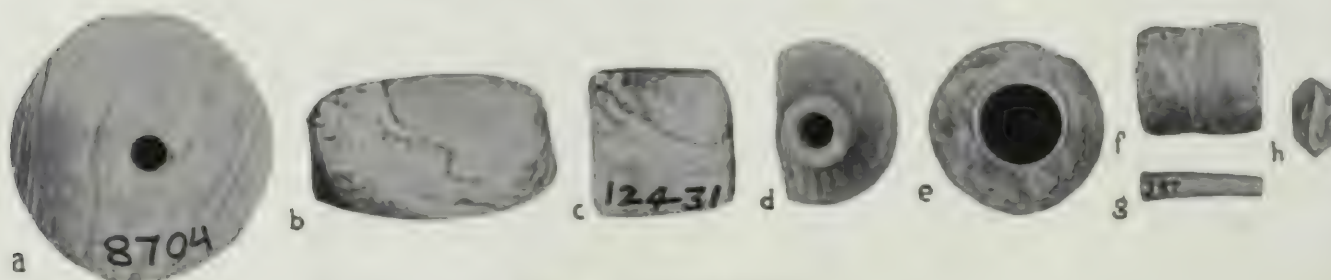


FIG. 2. BEADS OF SHELL.

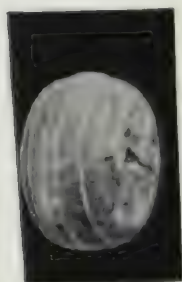


FIG. 3. ZONE BEAD IVORY.



FIG. 4. SHELL INLAY FROM UR.



FIG. 5. COPPER BEADS



FIG. 6. SILVER BEADS.

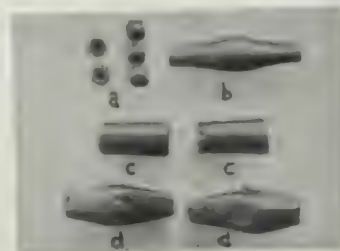


FIG. 7. GOLD BEADS.

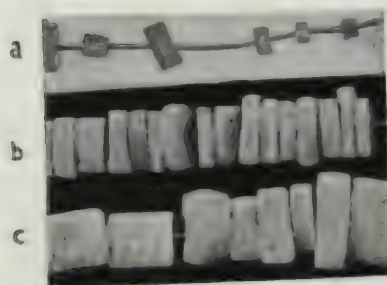


FIG. 8. SMALL STEATITE BEADS $\times 4$.
a, c HARAPPA
b UR.

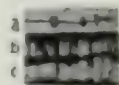


FIG. 9.
 $\times 1/1$.



FIG. 10. SMALL STEATITE BEADS $\times 4$
a, c HARAPPA
b UR.

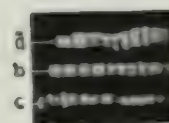


FIG. 11.
 $\times 1/1$.

1871

1872

1873

1874

1875

1876

1877

1878

1879

1880

1881

1882

1883

1884

1885

1886

1887

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1889

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1891

1892

1893

1894

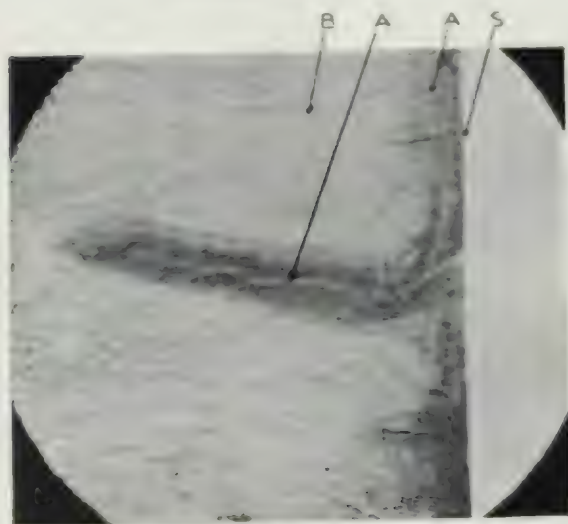
1895

1896

1897

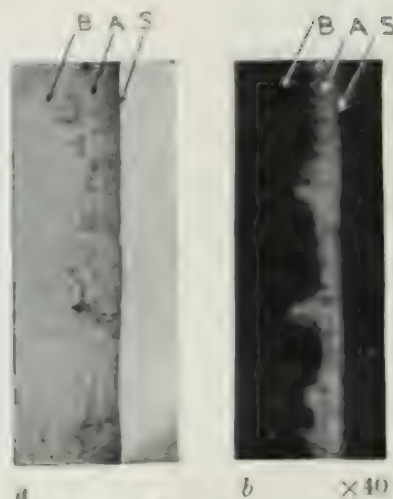
1898

MICROPHOTOGRAPHS OF "BURNT" AND PAINTED STEATITE



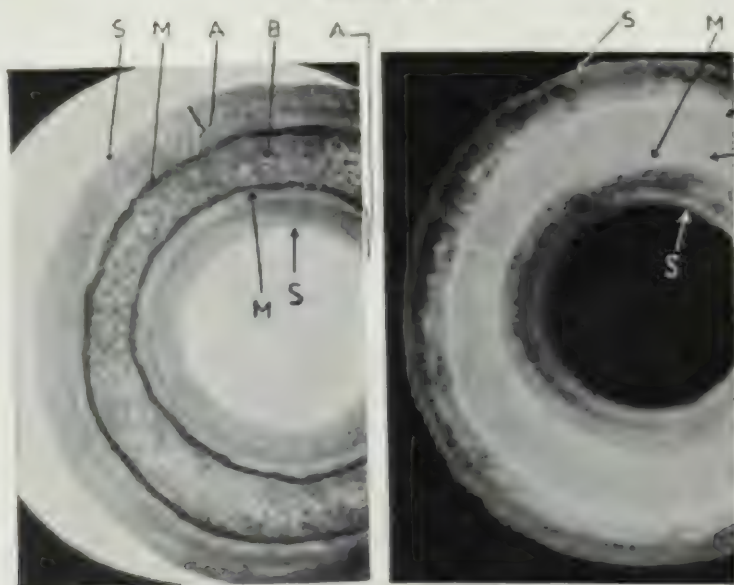
×50

FIG. 1.
SECTION OF "BURNT" STEATITE SEAL FROM
MOHENJO-DARO.



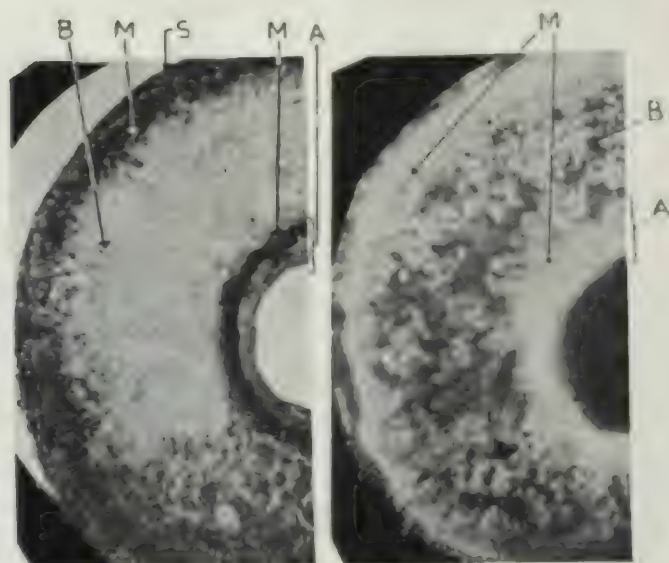
×40

FIG. 2.
SECTION OF "BURNT" STEATITE
SEAL FROM HARAPPA.



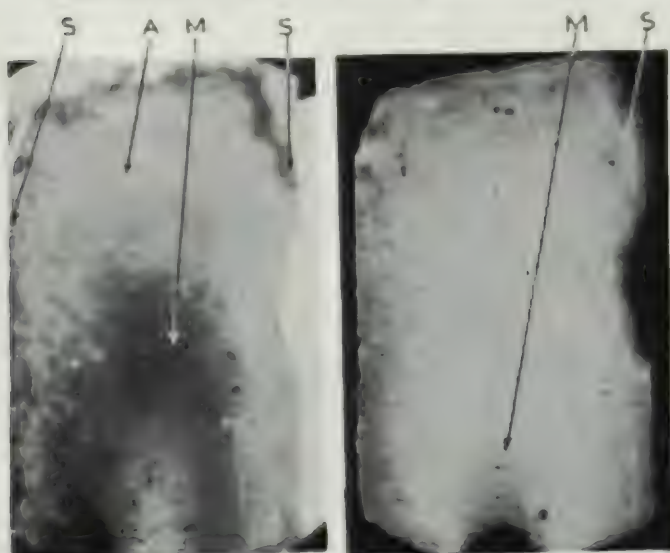
×40

FIG. 3.
SECTION OF "BURNT" STEATITE BEAD FROM HARAPPA.



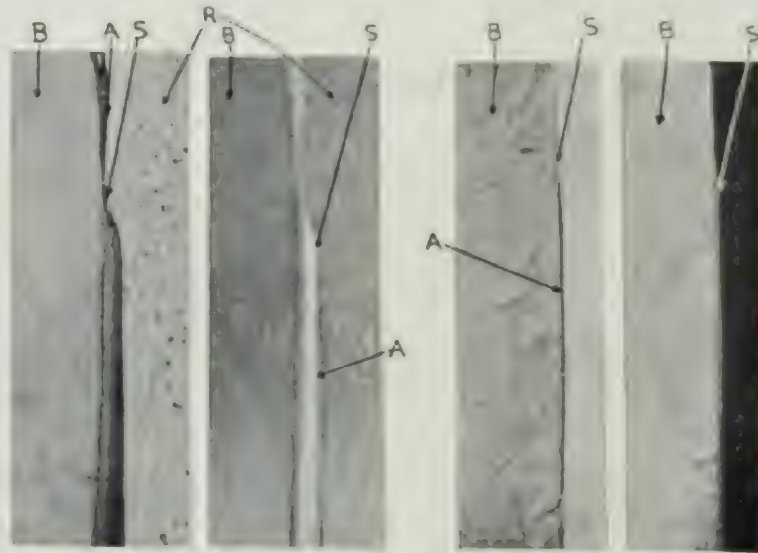
×40

FIG. 4.
SECTION OF "BURNT" STEATITE BEAD FROM UR.



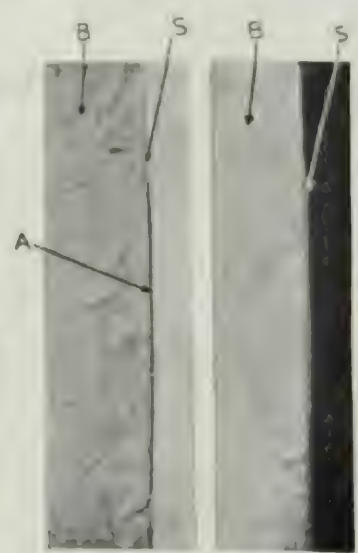
×40

FIG. 5.
SECTION OF "BURNT" STEATITE DISC BEAD
FROM HARAPPA.



×40

FIG. 6.
SECTION OF UNUSUAL TYPE OF
"BURNT" STEATITE BEAD FROM
HARAPPA.



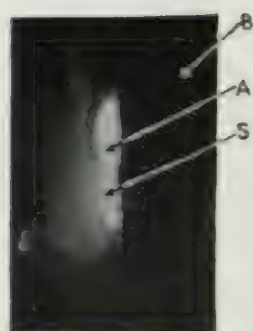
×40

FIG. 7.
SECTION THROUGH PAINTED
STEATITE BEAD FROM
HARAPPA.

A=AFFECTED PORTION.
B=BASE.

M=AREA OF MAXIMUM EFFECT.
R=REINFORCING MATERIAL.
S=SURFACE OF SPECIMEN.

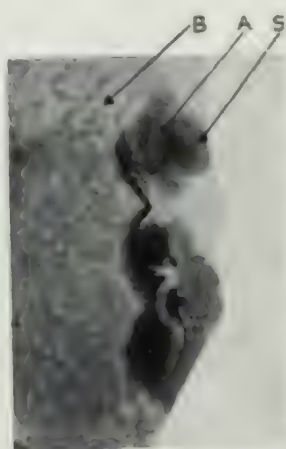
MICROPHOTOGRAPHS OF ETCHED CARNELIAN BEADS AND FAIENCE BEADS.



×40

FIG. 1

SECTION OF A WHITE LINE ON ETCHED CARNELIAN TYPE I. LIGHT REFLECTED FROM ABOVE.



a

×40



b

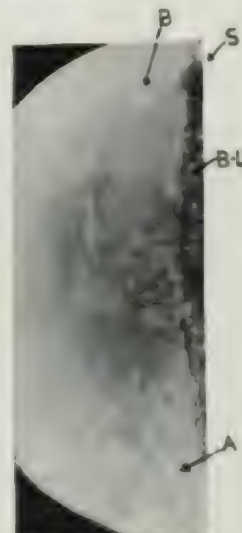
×40

FIG. 2

SECTION OF AN IRREGULAR WHITE LINE OF AN ETCHED CARNELIAN TYPE I.

- a. ORDINARY TRANSMITTED LIGHT.
b. LIGHT REFLECTED FROM ABOVE.

A=AFFECTED AREA. S=SURFACE OF SPECIMEN.
B=BASE. BL=BLACK LINE.



×40

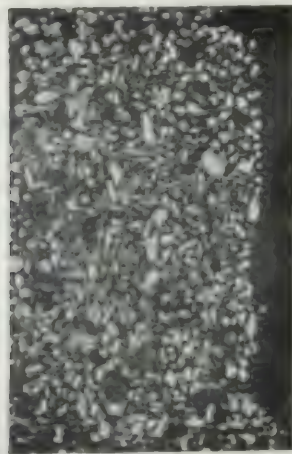
FIG. 3

SECTION OF A BLACK LINE ON AN UNUSUAL FORM OF ETCHED CARNELIAN. TYPE II.



a

×40



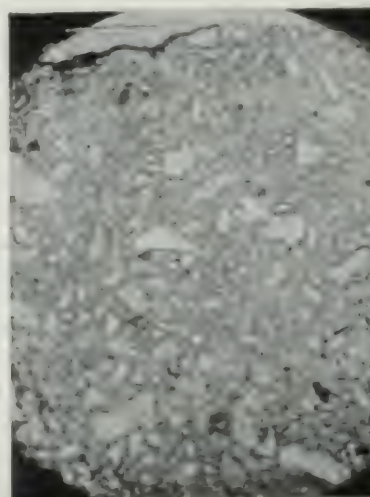
b

×40

FIG. 4

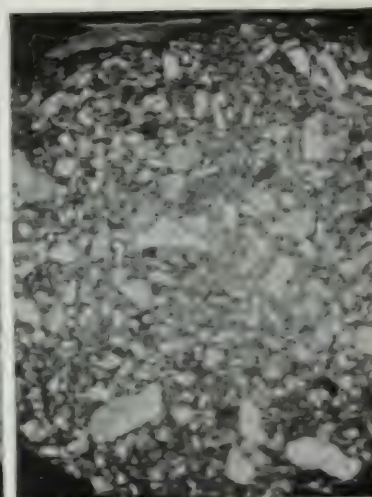
SECTION OF FAIENCE ORDINARY TYPE.

- a. ORDINARY TRANSMITTED LIGHT.
b. POLARIZED LIGHT.



a

×40



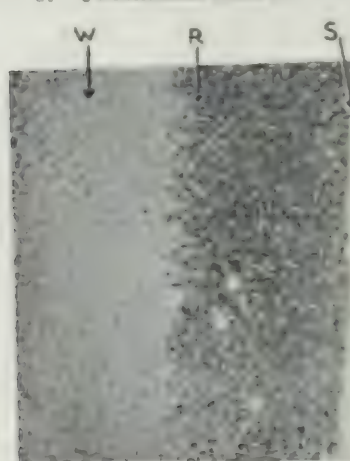
b

×40

FIG. 5

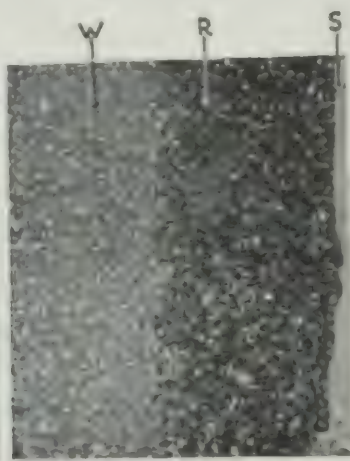
SECTION OF VERY COARSE FAIENCE.

- a. ORDINARY TRANSMITTED LIGHT.
b. POLARIZED LIGHT.



a

×40



b

×40

FIG. 6

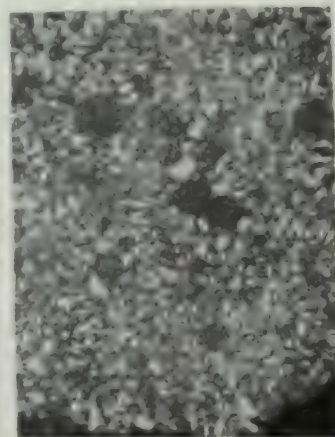
SECTION OF VERY FINE VARIEGATED FAIENCE.

- a. ORDINARY TRANSMITTED LIGHT
b. POLARIZED LIGHT.



a

×40



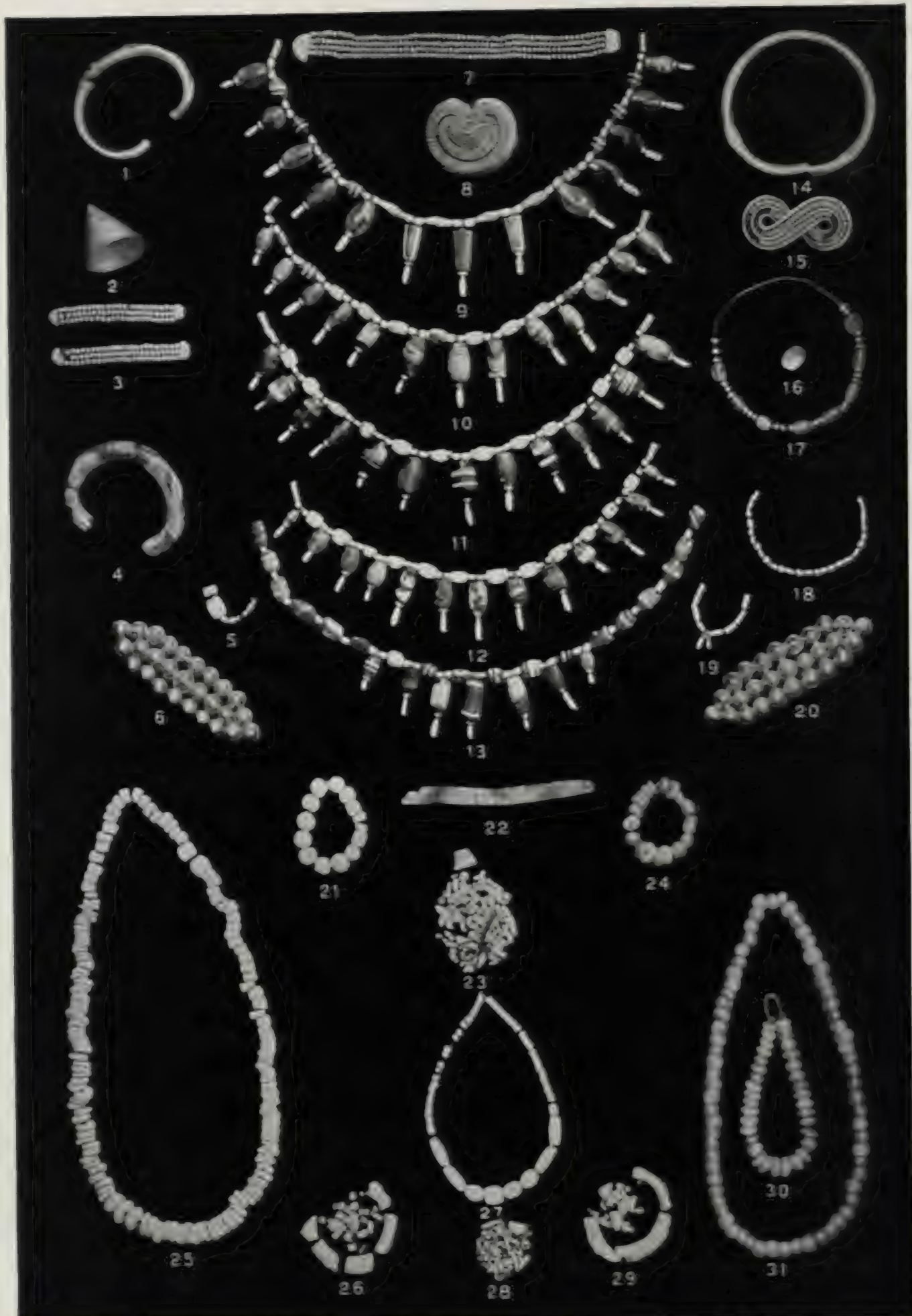
b

×40

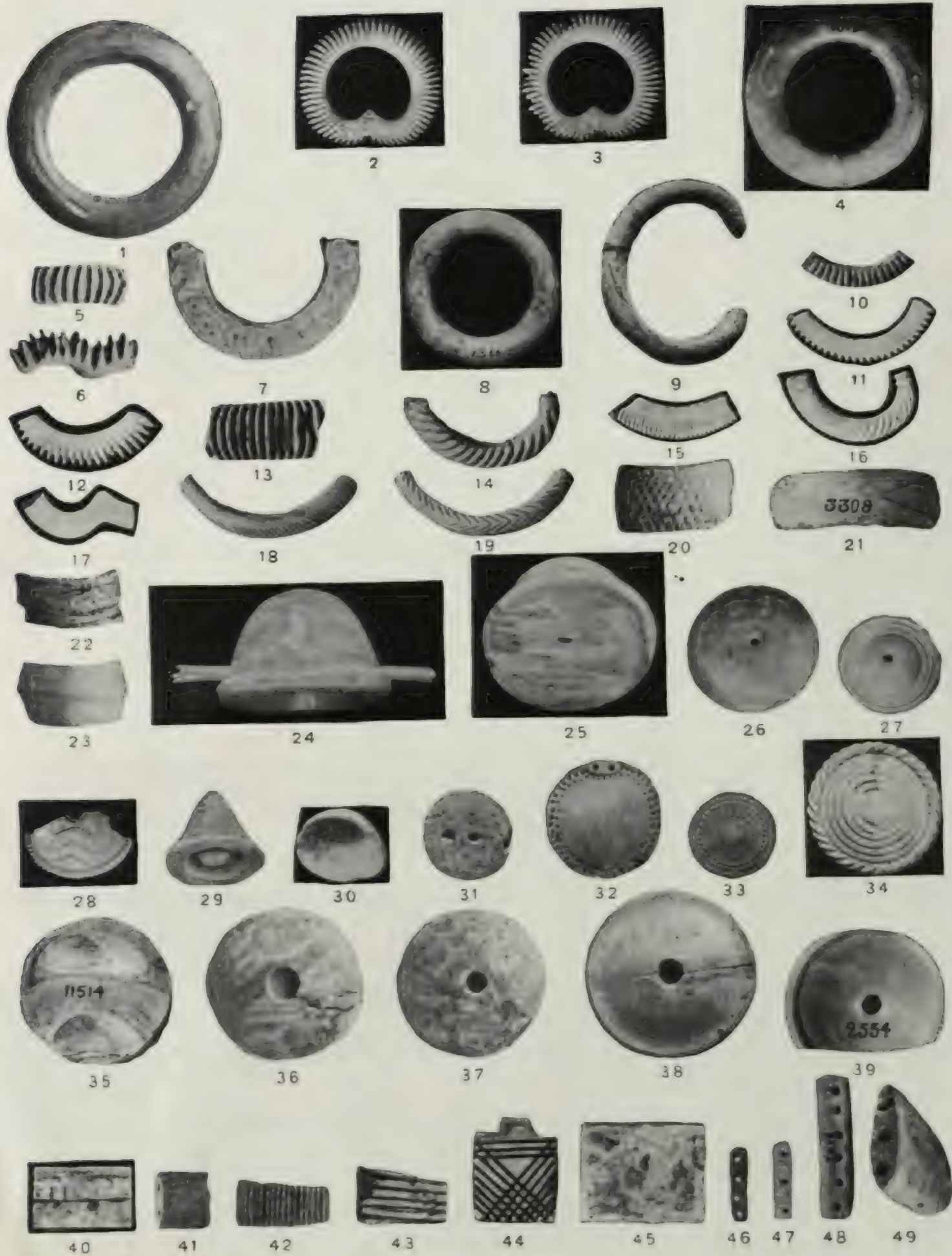
FIG. 7

SECTION OF VERY HARD FINE GRAINED FAIENCE SOMETIMES CALLED VITREOUS PASTE.

- a. ORDINARY TRANSMITTED LIGHT.
b. POLARIZED LIGHT.



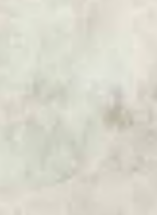
JEWELLERY FROM HOUSE 2, TRENCH IV, MOUND F.

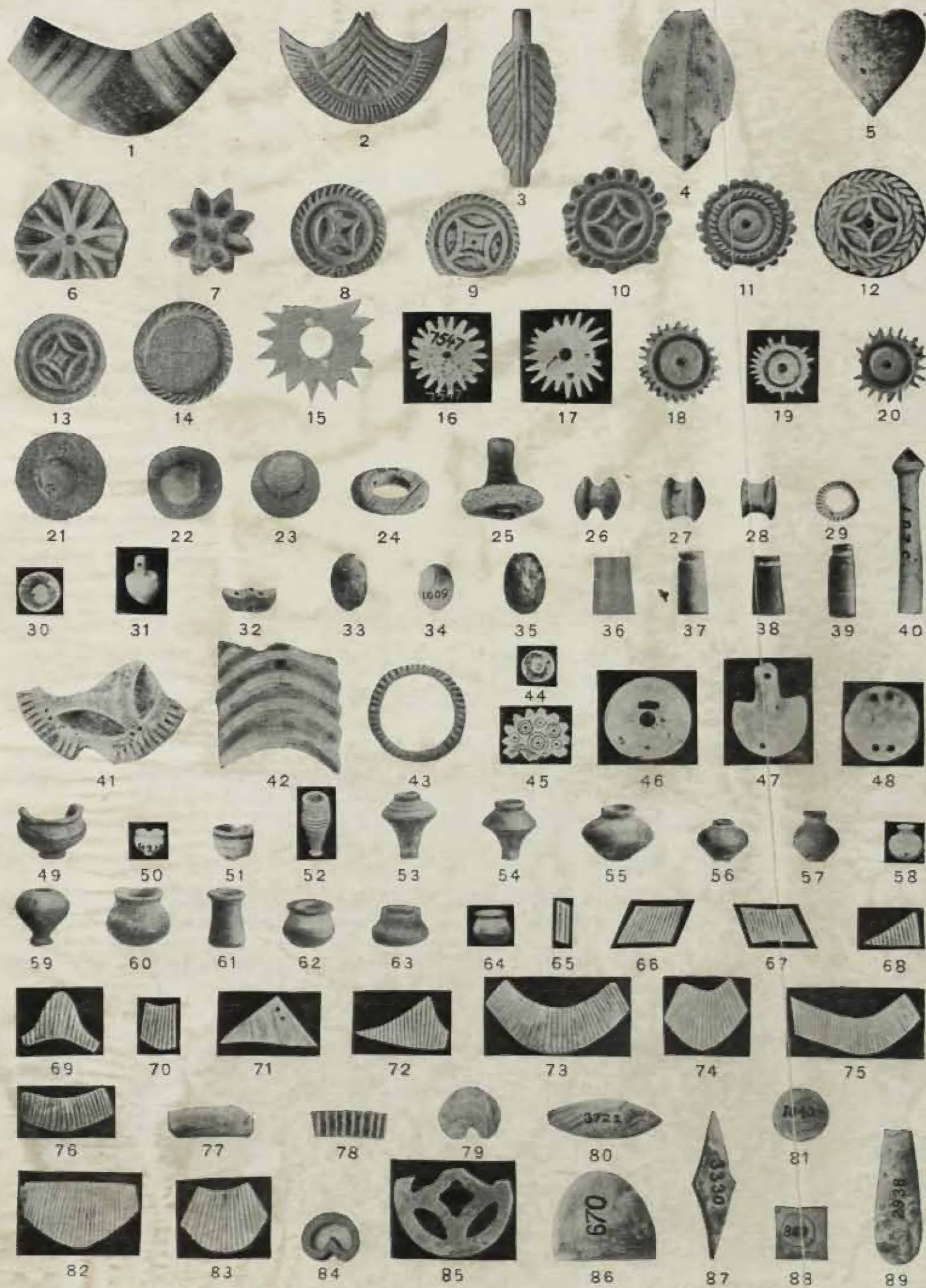


PERSONAL ORNAMENTS.



2





PERSONAL ORNAMENTS, UNGUENT VASES AND INLAY OBJECTS.

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